

MACHINE KNITTING MONTHLY

OCTOBER '90
£1.40

E 191
\$4.80

The
**ELECTRONIC
REVOLUTION**

**8-PAGE
EXTRA**

& KNITMASTER


**SK 580 ELECTRONIC &
PEI DESIGN CONTROLLER**



TOMORROW'S TECHNOLOGY TODAY!



**SPECIAL
TV OFFER**

DETAILS AVAILABLE AT
APPROVED STOCKISTS

SINGER* SYSTEM 9000

System 9000 has revolutionized home knitting. Now that our new knitting machine's very intelligent control system has been linked to a TV monitor, you can see the finished garment without knitting a stitch! Before your very eyes (and even before buying your yarn) you can produce exclusive designs and try them out with endless colour schemes — without moving from your armchair!

System 9000 is just one of the new Singer System knitting machine family. Prices range from £800 — £1600*. Send for a copy of our new 12 page full colour brochure to: SDL Limited, 91 Coleman Road, Leicester, LE5 4LE or telephone 0533 769471 for your nearest stockist.

SINGER* We make it better.

●TV monitor & knitting table not included.

★A Trademark of THE SINGER COMPANY



Volume 5, No. 7
October 1990
ISSN 0269-9761

Dear Readers

With the cooler days of autumn only just around the corner, now's the time to start knitting those warmer sweaters which will surely be needed in the months to come.

We've a lovely selection of patterns to inspire you including three exclusive designs. The first is a classic for everyone's wardrobe in Nina Micklin's Angora and was designed specially for us by Nina. Her yarn is superb, so do drop her a line if you'd like more information about the range.

Those of you with electronic machines won't want to miss our LeeBee design this month. It was inspired by Archibald Thorburn's *Voices of the Forest* - a hauntingly beautiful painting of a wild stag in the Scottish highlands. Lavinia was kindly given permission to go ahead with the design by Mr J. K. Southern MBE and we extend to him our grateful thanks. Read all about it on page 40.

Our final exclusive is brought to you courtesy of Knitmaster. It's a stunning woman's sweater knitted on their new chunky electronic SK890 with ribber and PEI Design Controller. Turn to our special centre supplement for the pattern and news of the latest Knitmaster products including the SK580 Designmaster. This fabulous machine is our Competition prize this month - and one of you has to win it! Good luck with the competition and happy knitting.

Anne

PUBLISHING EDITOR

• Anne Smith

ASSISTANT EDITOR

• Sheila Berriff

SUB EDITOR

• Sue Watson

DESIGN

• N/K Partnership

ADVERTISING

• Fiona Lewis
(Tel: 0789-740430)

PHOTOGRAPHY

• Mike Davis

HAIR/MAKE-UP

• Felicity Greenwood

STYLIST

• Polly Carr

C CONTENTS

DESIGNS

1. **Sweater in Angora** 9
Standard gauge machines
2. **Sweater with flower trim** 14
Passap or Pfaff Duomatic machines
3. **Evening sweater in houndstooth** 20
Standard gauge punchcard machines
4. **Fair Isle sweater with borders** 25
Standard gauge punchcard machines
5. **Mohair sweater with stripes** 30
Standard gauge machines
6. **Man's Fair Isle sweater** 36
Chunky machines
7. **Sweater with stag** 40
Standard gauge electronic machines
8. **Woman's Fair Isle cardigan** 44
Standard gauge punchcard/electronic machines
- 8A. **Tuck stitch patchwork sweater** Centre supplement
Knitmaster chunky electronic SK890
9. **Shawl collar sweater** 52
Chunky machines
10. **Child's sweater with patterned border and hat** 60
Chunky machines
11. **Sideways knitted Fair Isle sweater** 65
Standard gauge punchcard/electronic machines
12. **Sweater with Fair Isle stripes** 72
Standard gauge punchcard machines
13. **Nasturtium cardigan** 81
Standard gauge punchcard/electronic machines
14. **Man's shirt** 82
Standard gauge machines
15. **Sweater knitted sideways** 86
Standard gauge punchcard/electronic machines

EDITORIAL

- | | |
|--|-------------------|
| Abbreviations | 4 |
| Back Issues | 79 |
| Binders | 88 |
| Bond Notebook - Fair Isle | 34 |
| Classifieds | 89 |
| Club Line - Knitting Club news | 10 |
| Competition | Centre supplement |
| Competition Result - June issue | 5 |
| Dear Anne - Your letters | 75 |
| Duomatic Update - Trimmings | 18 |
| Help Line - The reader-to-reader column | 49 |
| Iris Bishop Special - Art Deco | 70 |
| Knitmaster Corner - Latest developments | 48 |
| Latch On - A day of disasters | 47 |
| LeeBee Lifestyle - A masterpiece | 40 |
| Let's Try Intarsia - The mythical horse | 66 |
| Masterclass - Knitted jewellery | 58 |
| News Line - What's new | 4 |
| Oh Brother - Stitchworld fabrics | 12 |
| Question Time - Is this your problem? | 22 |
| Singer Special - Raglan decreases | 68 |
| Spotlight - on Nina Miklin | 63 |
| Subscriptions | 79 |
| Talking Toyota - Knitting collars | 76 |
| Teach-In - Jacquard knitting, Part 7 | 50 |
| The Woolleys - Laugh with Doug Baker | 63 |
| Tinkering With A Toyota - Lace work etc | 28 |

REGULAR CONTRIBUTORS

• Doug Baker
• Diane Bennett
• Iris Bishop

• Pat Coulston
• Bob Daw
• Mary Dowse
• Hazel Duignan

• Dorothy Gill
• Shelagh Hollingworth
• Ann Kite
• Joan Lafferty

• Lavinia Lawry-Johns
• Rosa Postance
• Ann Taylor

You can write to Machine Knitting Monthly at PO Box 172, Maidenhead, Berkshire SL6 8XH or at the following address: - 3 Bridge Avenue, Maidenhead, Berkshire SL6 1RR. Our telephone number is (0628) 770289. Our fax number is (0628) 777335.

Machine Knitting Monthly is published monthly by Machine Knitting Monthly Limited, 3 Bridge Avenue, Maidenhead, Berkshire SL6 1RR. Typesetting by RSB Typesetters. Colour separations by Ridgeway Litho Limited. Printed by Headley Brothers Limited. Distributed by S.M. Distribution Limited. No part of this magazine may be reproduced or utilised in any form by any means, mechanical or electronic including photocopying, recording or by any information storage or retrieval system without first obtaining the written permission of the publisher. Whilst every care is taken to ensure the accuracy of the patterns, charts, drawings and editorial matter, the publisher can accept no responsibility whatsoever for any damage, loss or the like arising from their use. Whilst every care is taken, no responsibility can be accepted for loss or damage to manuscripts, photographs or artwork. It is assumed that copyright of material submitted is that of the contributor or that necessary clearances have been obtained. Whilst we take every care when accepting advertisements, we cannot accept responsibility for unsatisfactory transactions but we will investigate any complaints. All rights reserved. Machine Knitting Monthly Limited, Copyright © 1990.

NEWS LINE

HERTFORDSHIRE KNITTING CENTRE

Practically all your machine knitting requirements are to be found at the Hertfordshire Knitting Centre Ltd., 26 The Stow, Harlow, Essex. Owned and run by Carol and Lionel Callow, the Centre caters for all aspects of machine knitting. If you are looking for a machine, then you will be spoilt for choice – Brother, Knitmaster, Toyota, Passap, Pfaff and Bond are all on offer, together with a wide range of accessories, both brand names plus cheaper alternatives where possible. Part exchange is all part of the service and when you buy a machine, you have the option of tuition on the shop premises.

A comprehensive Mail Order service is provided for regular customers who are unable to visit the shop in person, and this includes a wide range of

machines, yarns and knitting publications, many items on offer at very competitive prices.

The Centre stocks a large range of machine knitting yarns including many of the well known names such as Bramwell, King Cole, Amberyarn and Forsell, and they also carry a range of their own label 'Viceroy' yarns. 'Viceroy' are all quality yarns, ranging from mohairs (both chunky and 4-ply) to 100% Shetland (4-ply equivalent), Cotton Candy (a 4-ply 50/50 mix with acrylic) to a quality 4-ply 100% Courtelle. Viceroy yarns are all on cone and, again, are on offer through the Mail Order service as well as being available at the shop.

The Centre provides a back-up repairs and maintenance service in their workshop, including electronic repairs. Knitting problems can also be dealt with via the Centre's Helpline Service.

If you live in the area it will be well worth your while to pay a visit to the Centre, or you could find out further details of the Mail Order side of the business by phoning Carol or Lionel on 0279 422282.

NEW BOOK

Sue Green of Nature Knits took inspiration from her own garden for her latest book COUNTRY GARDEN FLOWERS, a collection of 24 stitch designs for punchcard and electronic machine owners. The flower patterns and motifs are all designed with small floats and include Fair Isle, single motif, all-over patterns and borders

which can be mixed together on a single garment to create a very individual look. Fuchsias, violets, daffodils, bluebells and lupins are just some of the flowers you will be able to knit from this book.

Each design shows how to punch out a punchcard and electronic knitters need only lay their pattern sheet over the special same size grid to mark off the motif. Helpful hints and a useful colourway suggestion are also provided with each design.

COUNTRY GARDEN FLOWERS is obtainable by Mail Order at a price of £3.50 (including post and packing) from Sue Green, 9 Aviary Way, Crawley Down, Sussex RH10 4XR.

580 POSTAL CLUB

Calling all Knitmaster 580 owners, there is a special publication packed with all the information you need to know about your machine. The "580 Postal Club" is an independent quarterly publication run along the principles of a friendly club. Printed and published by Sylvia Dawson and Doreen James, each issue contains a wealth of information – hints, techniques, patterns and general 'knitting chat' – all put across in easy to read "newsletter" format.

The idea for the Postal Club came to Sylvia and Doreen about a year ago when they realised that general information and patterns for the 580 were lacking. With the fourth issue due out, they have had a successful first year with growing membership.

Sylvia is well known to many knitters in the Lowestoft area for running her wool shop – The Machine Knitting Centre. After five years of trading the new Business Rate became too high for Sylvia to keep the shop open, especially in light of the general downturn in spending. However, as a keen knitter of many years' experience and knitting tutor in adult education, Sylvia admits that her loss of the shop will now allow her to devote her spare time to her knitting machine and, of

course, the 580 Postal Club. Her partner Doreen is also a machine knitting addict and "the brains with the typing and spelling". If you already subscribe to the club you will know that Doreen can also turn her hand to poetry, with her regular odes to "Phoebe the 580"!

New owners of the 580 or anyone who would like a regular update which caters specifically for this model of machine should contact Sylvia Dawson for details of club membership on 0502 511736.

BROTHER HELPS YOUNG SCOTTISH DESIGNERS

This is the second year that Brother has supported the Scottish Woollen Publicity Council's "Young Scotland Knitwear Design Competition". The overall winner and Fine Yarn Category winner this year was Lynn Kelsall, a third year student at the Scottish College of Textiles, with a menswear outfit which she



designed and knitted using lambswool from Courtaulds Spinning.

Lynn's prize includes a Brother KX395 knitting machine and a two week industrial placement, sponsored by Campsie Knitwear, a Glasgow company.

In the Medium Yarn Category, T.M. Hunter Ltd yarn took first prize with a colourful jacket and chaps, designed by Carol Fraser, a third year student at Glasgow School of Art.

A close fitting, long military style jacket with large poppy motif collar, knitted in an Aran yarn from Gardiner of Selkirk, was first in the Heavy Yarn Category. This was

ABBREVIATIONS

alt = alternate(ly)
beg = beginning
ch = chain
cm = centimetres
cont = continuing
dc = double crochet
dec = decrease(ing)
foll = following
g = grams
HP = holding position
in = inch(es)
inc = increase(ing)
K = knit
mm = millimetres
MT = main tension
MT-1, MT-2, MT-3 = one, two, three full sizes tighter than main tension
MT+1, MT+2, MT+3 = one, two, three full sizes looser than main tension
MY = main yarn
N(s) = needle(s)
NWP = non working position
P = purl
patt = pattern
RC = row counter
rem = remain(ing)
rep = repeat
ss = stitch size
st(s) = stitch(es)
st st = stocking stitch
tog = together
UWP = upper working position
WP = working position
WY = waste yarn

 Denys Brunton Designer Yarns
**Fashion straight
from the cone**



another design from the Glasgow School of Art and the work of Bridget Staton.

There were also runners up in each Category and a total of 41 students entered the competition. The panel of judges included Vic Rhodes, General Manager, Brother Knitting and Sewing Machines Division, and all prize winners in each category received a KX395 Convertible knitting machine from Brother.

PATTERNS FOR LININGS

Pat Willcocks sent us her underskirts and camisole top pattern for standard gauge knitting. Pat provides two patterns for the underskirt and both are sideways knitted in a choice of three lengths. The camisole top can be knitted as a separate garment or joined to the underskirt. Bramwell Hobby and Silky are used for the patterns and knitting instructions are clearly laid out in large, easy to read text.

To obtain a copy of these patterns send £1.50 (inclusive of p

& p) to Pat at 189 Stanborough Road, Elburton, Plymouth PL9 8NR.

KING COLE COTTON

'Cool Cotton', a 100% pure cotton for machine knitting is now available from most King Cole stockists. Slightly slubbed, this cotton knits as 4-ply and comes on 500g cones. Cool Cotton can be cool machine washed and comes in a range of 19 shades including traditional basics of navy, red, white and royal blue, iced and pastel shades of green, pink, blue and lemon, and warm spices with a touch of sunshine – jade and black complete the colour palette for all your knitting needs.

SKIRT PATTERNS

Look out for the IN-EX SKIRT PATTERN BOOK containing five superb pleated skirt styles plus a petticoat in Bramwell's Silky. This collection of patterns has been



COMPETITION RESULT

This month we can announce the result of the competition in our June issue. The odds were pretty favourable for our own June 'Derby' and seven lucky winners came romping home. First past the post (or should it be postbag?) was Mrs J. N. Daniel. We couldn't believe the coincidence when we saw she lives in Kemp Town, Brighton but this must be why her card was 'A RACING CERTAINTY'.

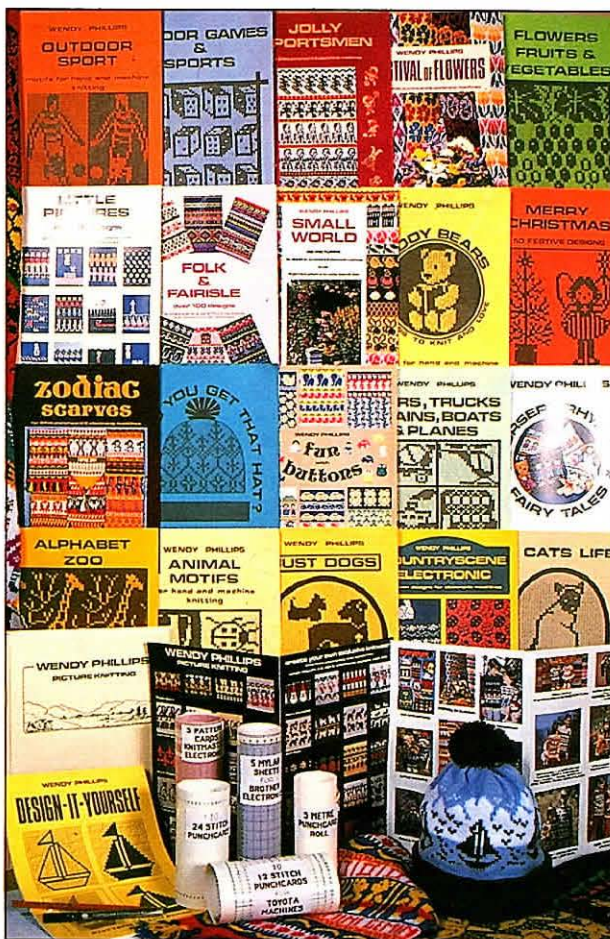
The second card out of our bag came from Mrs A. Hogarth of Peterlee, Co. Durham so she and

Mrs Daniel will have a field day spending £75.00 each on the ATKINSON YARN Designer Collection.

Five other 'finishers' in our race will receive the MKM Bargain Buys pack which you can see on page 77. These five are (in finishing order): Mrs J. Campbell, Wollaton, Nottingham; Mrs J. M. Peckham, Dalbeattie, Dumfries; Mrs I. Wignall, Preston, Lancashire; Mrs M. B. Walls, Storrington, West Sussex; Mrs J. S. Glynn, Whitley Bay, Tyne and Wear. Congratulations to you all.

WENDY PHILLIPS

PICTURE KNITTING BOOKS AND ACCESSORIES



For coloured brochure and design details send two 20p stamps (sent FREE with all orders)

28 page black and white books

24 stitch punchcard graphs

- 1) TEDDY BEARS – £2.50
- 2) ALPHABET ZOO – £2.50
- 3) ANIMAL MOTIFS – £2.50
- 4) A CAT'S LIFE – £2.50
- 5) JUST DOGS – £2.50
- 6) OUTDOOR SPORT – £2.50
- 7) INDOOR GAMES – £2.50
- 8) CARS, TRUCKS, TRAINS, BOATS AND PLANES – £2.50
- 9) FLOWERS, FRUIT & VEG – £2.50
- 10) MERRY CHRISTMAS – £2.50
- 11) WHERE DID YOU GET THAT HAT? – £3.95

32 page books, coloured cover

24 stitch & electronic graphs

- 12) FUN WITH BUTTONS – £3.95
- 13) FESTIVAL OF FLOWERS – £3.95
- 14) NURSERY RHYMES AND FAIRY TALES – £3.95

12st, 24st and electronic graphs

17st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

12st, 24st and electronic graphs

ALL PRICES INCLUDE POSTAGE AND PACKING (Eire and Europe add £1)

PAYMENT by CHEQUE/PO (sterling) payable to Wendy Phillips

PAYMENT by CREDIT CARD Access/Visa

Card No _____ Expiry Date _____

Name _____ Signature _____

Address _____

Postcode _____

Items req _____

Post to: WENDY PHILLIPS (DESIGNS), P.O. BOX 5, WINDERMERE, CUMBRIA LA23 3AN



24 HOUR TELEPHONE ORDERING SERVICE

Clearly state – Access or Visa, card number and card expiry date, your full name and address and details of items required

Ring 09662 4490



WENDY PHILLIPS LAKELAND BEAR SHOP

1 South Terrace (opp. cinema) Bowness-on-Windermere, Cumbria.
NOT a knitting shop but all Wendy's books and accessories available here.



WE HAVE BEEN ADVISED OF A PRICE INCREASE BY THE MANUFACTURER IN JANUARY 91. ALGARVE WILL STILL BE OUTSTANDING VALUE EVEN THEN - BUT THE CURRENT PRICES ARE HISTORIC FOR THIS QUALITY OF YARN. DON'T MISS IT!

NEW COLOURS IN LONG LASTING AND STYLISH

Algarve

4-PLY
PERLE
100% ACRYLIC

FOR SCHOOL - Capstan (Dark Navy), Brunswick (Bottle), Maroon and School Grey.

FASHION - Grape, Olive, Gold and Ecru.

FAIR ISLE MULTI - Five new gorgeous space dyed colours to co-ordinate with some of our full range of 28 solid shades.

FROM YOUR DEALER -

BARNLEY - SHAMBLES KNITTING CENTRE 0226 288856
BARNSTAPLE - KNITTER'S WORLD 0271 77682
BELFAST - THREE BAGS FULL 0232 458244
BRADFORD - SCHOOL OF M/C KNITTING 0274 307889
CARLISLE - BORDER KNITWEAR CENTRE 0228 515305
CARRICKFERGUS - THE WOOL SHOP 09603 51312
CHESTER - WOOLENGERS 0244 345868
CRAMLINGTON - SPIN-A-YARN 0670 713302
DARTFORD - WEAVERKNITS LTD 0322 863144
EASINGTON COLLIERY - SPINNING WHEEL - 091-527 0317
FERNDALE - THE KNITTING SHOP 0443 755012
GRIMSBY - BERYL'S KNIT M/C CENTRE 0472 357674
HALSTEAD - ANN'S YARNS 0787 476540
HAZEL GROVE - HAZEL GROVE KNITTING CENTRE 061-483 6102
HEATON NEWCASTLE - SPIN-A-YARN 091-276 2661
HORWICH - FASHION YARNS 0204 696746
IRLAM - THE WOOL KABIN 061-777 9774
KETTERING - KETTERING SEWING CENTRE 0536 513148
MIDDLESBROUGH - MEYNELL LTD 0642 247863
NORTHAMPTON - KETTERING SEWING CENTRE 0604 37200
PONTARDAWE - EDNA'S WOOL SHOP 0792 864456
PORT TALBOT - NIMBLE FINGERS 0639 892706
ROTHWELL - KNITTER'S CORNER 0532 826748
RUNCORN - BAA-MAA 0928 567099
SHEFFIELD - THE YARN CELLAR 0742 752325
ST HELENS - ABBA YARNS 0744 34466
SUNDERLAND - KNITCRAFT 091-565 5007
THORNTON - SYLVIA GOODWIN M/C KNIT CENTRE 0253 853481
TONYPANDY - B & J KNITWEAR 0443 433793
UPSTREET - RUGS & YARN SHOP 0227 86567
WALTON - THE WOOL SHOP 051-523 4585
WAVERTREE - MU'S MACHINE KNITTERS SHOP 051-722 2028
WESTON SUPER MARE - STRANDS 0934 635952
WIGTON - YARDS OF YARN 06973 42470
WORKSHOP - THE YARN CELLAR 0909 500807
WREXHAM - WOOLENGERS 0978 266260

MAIL ORDER

SOLID SHADES per 500g CONE £4.15
MULTI FAIR ISLES per 400g CONE £4.85
ALL PLUS POST & PACKING

10 CONES SENT POST FREE

FOR FREE SHADECARD AND PRICE LIST - PLEASE, YOU MUST SEND A STAMPED, ADDRESSED ENVELOPE NO SMALLER THAN 9x6 1/2" TO:

CYS

4 & 6 ST MARY'S GATE
ROCHDALE
LANCS OL16 1DZ
(0706) 521966

SHOP OPEN 6 DAYS PER WEEK 9am-5pm

designed for use with the IN-EX STEAMING KIT which gives a quick and professional finish to shadow pleated styles.

All patterns are for standard gauge single bed knitting and two require punchcards, although the pattern used for these is a simple repeat which could be hand selected on non-punchcard models. The skirts are knitted in Bramwell's yarns and include the use of the popular Hobby and Silky.

Instructions are simple to follow and the size range covers size 10 to 20. There is a useful 'Hints and Tips' section and illustration of the hand grafting technique for joining the seam.

This book is now available from knitting shops or direct from In-Ex Ltd., 35 White Horse Road, Windsor, Berks, SL4 4PJ at a cost of £5.95 including postage and packing.

'LONG LIFE' TRANSFERS

Cheer up a plain garment with iron-on transfers by The Leicester Thread and Trimming Manufacturers Ltd. These multi-purpose transfers can be used for decoration or, alternatively, can be embroidered or fabric painted. There are twenty one designs to choose from including floral bouquets, sprays and borders, a butterfly and two scenic views - all in full colour and re-useable several times.

The new transfers are practical and economical at a price of between 60p to £1.50 and can be applied with an ordinary household iron. 'Long Life' transfers are on sale in good wool, craft and haberdashery shops nationwide.

WEEKEND AWAY

Why not give yourself a well deserved break and spend a weekend at Missenden Abbey in Buckinghamshire where you can relax in comfortable and scenic surroundings as well as enjoy an intensive couple of days discovering more about the hobby or interest of your choice? Courses cover a wide variety of areas including art, literature, music, painting and drawing, writing skills, communication skills, photography, creative crafts and many more.

Of particular interest to both hand and machine knitters is the weekend of 19 - 21 October, when John Allen will be the tutor for DESIGN FOR KNITTING. (Many of you will already know of John and his excellent book TREASURY OF MACHINE KNITTING STITCHES, published in October '89.) For this 'hands-on' course, John has combined his industrial experience with his design and

research work to inspire and encourage knitters to design for themselves. Students will be allowed to experiment in numerous ways and will be expected to produce imaginative and original knitted swatches.

This course will be of interest to those knitters who wish to develop their design potential, and to City and Guilds students.

A 'Cut and Sew' course is listed for the weekend of 2nd - 4th November with Pam Turbett, who herself discovered the application of this technique with knitted fabrics and has written several books on the subject including KNIT, CUT AND SEW; THE BASICS, published in '89. This course will appeal to machine knitters who also have dressmaking experience and who wish to combine the two skills. Although a weekend is insufficient time in which to produce a garment by this technique, students will practice the various cut and sew methods on work samples. This will enable the course to be followed on at home and plenty of notes will be taken to back up the samples. All students wishing to take part should be able to use a sewing machine and should have a basic knowledge of normal dressmaking techniques.

For further details of these and other courses on offer, contact Missenden Abbey, Great Missenden, Bucks. HP16 0BD, or phone 0494 890296.

THE MACHINE KNITTING TUTOR

Angela Gordon's latest book is precisely what its title suggests. THE MACHINE KNITTING TUTOR contains a complete course of lessons, aimed at all owners of single bed machines and is particularly straightforward for beginners to follow. Angela has based the book upon lessons she teaches regularly at Adult Education classes, and each chapter follows a logical sequence, starting with a general introduction which describes and discusses the various knitting machines, accessories and knitting yarns available to the knitter. Following on from this, the chapters cover basic knitting procedures from casting on to sewing up, basic patterning through to specific techniques such as Intarsia and single motif work. The final chapters are devoted to the charting device, following a written pattern and a diagram pattern, and ends with a section for 'problem solving' which can be referred to throughout the 'course'.

Angela has used the spiral bound A5 format of her previous and highly successful book "Super Tips Plus", with clearly laid out text, diagrams and illustrations (the latter produced by husband Stuart). Angela feels

LEEBEE lifestyles

"ELECTRONIC" Patterns 310 designs



Pack 1 Pack 1
1. G.S.D. Red Setter, Bearded Collie.
2. Dalmations, Golden Retrievers, K.C.C.S.,
Boxers, Dachshund.

DOGS over 70
WHOLE RANGE OF DOGS INCLUDING P/P
£20.00



CATS 11 designs

Pack 8 £3.00 - 20p p&p



BIRDS Packs 34, 35, 52



Pack 33



Pack 60



Pack 32



Pack 33



Pack 27



BUTTERFLIES Pack 39



Pack 30



Pack 29



Pack 31



Pack 27



pack 28



pack 28



Pack 46



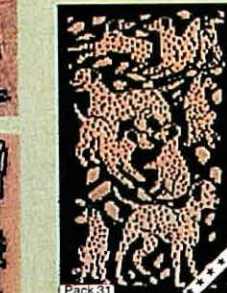
Pack 59



Pack 46



Pack 27



Pack 31



pack 59 & 24 st.



Pack 60



Pack 30



Pack 46



Pack 27

Animals over 60
WHOLE RANGE OF ANIMALS £25:
£3.00 per pack

ILLUSTRATED Catalogue £2.50

SEND TO: LEEBEE Lifestyles
104 ELFDON CRES.
PLYMPTON
PLYMOUTH
DEVON
PL7 4BT

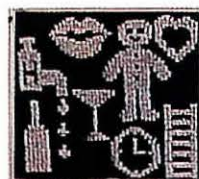
Whole Range
ASK FOR QUOTE

CLUBS

20% OFF



KEAN KNITS



USA and Canadian Distributor:
The Machine Knitting Center,
5442 Cannas Drive, Cincinnati, Ohio 45238.

NAME AND ADDRESS

NUMBERS

£3.00 PER PACK

ADD POSTAGE &
PACKING

1-2 packs 20p
3-4 packs 30p
5-6 packs 40p
7-9 packs 50p

1



1 SWEATER IN ANGORA

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge machines with or without a ribber.

MATERIALS

Nina Miklin's Angora.

1 x 270g [270g, 300g, 300g] cone in Shade 43 (MY).

Please note that this Angora is available on 270g and 300g cones.

GARMENT WEIGHT

Finished garment in second size weighs 220g.

The fibre content of this yarn is 70% Angora, 10% Wool, 20% Nylon. For further information about this yarn, please write to Nina A. Miklin, 104 Biddulph Mansion, Elgin Avenue, Maida Vale, London W9 1HU.

YARN THICKNESS

This yarn is medium weight and knits as four ply.

MEASUREMENTS

To fit bust 82 [87-92, 97-102, 107-112] cm, 32 [34-36, 38-40, 42-44] in.

Actual size 90 [100, 110, 120] cm, 35½ [39½, 43¼, 47¼] in.

Length to shoulder 55.5 [58, 60.5, 63] cm, 21¾ [22¾, 23¾, 24¾] in.

Sleeve seam 34 [36.5, 39, 41.5] cm, 13½ [14½, 15½, 16½] in.

Instructions are written for the smallest size, larger sizes follow in square brackets. If only one figure is given, it applies to all sizes.

TENSION

24 stitches and 32 rows to 10 cm, 4 in measured over stocking stitch (tension dial setting approximately 10).

For perfect results, please check your tension carefully.

ABBREVIATIONS

See page 4.

KNITTING NOTES

We used knit side of knitting as right side of garment. When shaping in HP, always take yarn round first inside N in HP to prevent a hole forming.

from HP to UWP, K 1 row. 26 [28, 32, 36] sts. Cast off. With carriage at left, push 33 [35, 39, 43] Ns at left from HP to UWP. Finish to correspond with first side, reversing shapings by reading right for left and left for right. Push rem 28 Ns from HP to UWP. Using MY, K 1 row. Using WY, K a few rows and release from machine.

every 10th [8th, 7th, 6th] row until there are 88 [94, 100, 108] sts. K 3 [5, 4, 3] rows. RC shows 93 [101, 109, 117] and work measures 34 [36.5, 39, 41.5] cm, 13½ [14½, 15½, 16½] in. Place a marker at each end.

SHAPE TOP

Dec 1 st (2 sts in) at each end of every row until 72 [78, 84, 88] sts rem, then on every foll alt row until 28 [32, 36, 40] sts rem. Cast off.

NECKBAND

Join right shoulder seam. Push 102 Ns to WP. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MY, K 1 row. Using MT-1, K 1 row. Using MT-2, K 1 row. Using MT-3, K 1 row. Using MT-5, K 1 row. Using MT-3, K 1 row. Using MT-2, K 1 row. Using MT-1, K 1 row. Using MT, K 1 row. Make a

BACK

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Push 48 [54, 60, 66] Ns at left and right of centre 0 to WP. 96 [108, 120, 132] Ns. * Push corresponding Ns on ribber to WP. Arrange Ns for 1x1 rib. Using MY, cast on and K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-7/MT-7, K 22 rows. Transfer sts for st st *.

MACHINES WITHOUT RIBBER

Push 48 [54, 60, 66] Ns at left and 47 [53, 59, 65] Ns at right of centre 0 to WP. 95 [107, 119, 131] Ns. * Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT-5 and MY, K 45 rows. Push Ns from NWP to WP and make a hem by placing loops of first row worked in MY evenly along the row. Unravel WY when work is completed *. Inc 1 st at right edge. 96 [108, 120, 132] sts.

ALL MACHINES

Set RC at 000. Using MT, shape sides by inc 1 st at each end of every 12th [13th, 13th, 13th] row until there are 110 [122, 134, 146] sts. K 2 [1, 7, 13] rows. RC shows 86 [92, 98, 104] and work measures 31.5 [33.5, 35.5, 37.5] cm, 12½ [13¼, 14, 14¾] in. Place a marker at each end.

SHAPE ARMHOLES

Dec 1 st [2 sts in] at each end of every row until 80 [84, 92, 100] sts rem **. K 59 [57, 57, 57] rows. RC shows 160 [168, 176, 184].

SHAPE SHOULDERS

Push 10 [10, 12, 12] Ns at opposite end to carriage to HP on next 4 rows. Push Ns at opposite end to carriage from HP to UWP on next 2 rows. Place a marker between sts 14 and 15 at left and right of centre 0. Cast off loosely.

FRONT

Work as for back to **. K 23 [21, 21, 21] rows.

SHAPE NECK

Push 47 [49, 53, 57] Ns at left to HP and cont on rem sts for first side. K 1 row. Push 1 N at left to HP on next 7 rows. K 1 row. Dec 1 st at beg of next and foll alt row. 24 [26, 30, 34] sts. K 25 rows.

SHAPE SHOULDER

Push 10 [10, 12, 12] Ns at right to HP, inc 1 st at beg of next row, K 1 row. Push 10 [10, 12, 12] Ns at right to HP, inc 1 st at beg of next row, K 1 row. Push Ns at right

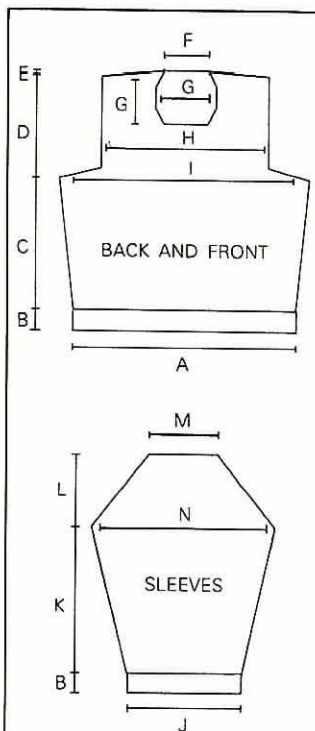
hem by placing loops of first row worked in MY on to corresponding Ns. Unravel WY when work is completed. Using MT-5, K 1 row. With P side facing, pick up sts around neck edge and place on to Ns. K 1 row. Using MT, K 1 row. Cast off loosely.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

Join left shoulder and neckband seams. Join side and sleeve seams. Set in sleeves. There is no need to brush the finished garment. Lukewarm handwash is recommended.



A	= 40 [45, 50, 55] cm
B	= 5 cm
C	= 26.5 [28.5, 30.5, 32.5] cm
D	= 24 [24.5, 25, 25.5] cm
E	= 1 cm
F	= 11.5 cm
G	= 13 cm
H	= 33 [35, 38, 41.5] cm
I	= 45.5 [50.5, 55.5, 60.5] cm
J	= 29 cm
K	= 29 [31.5, 34, 36.5] cm
L	= 16 [16.5, 17.5, 18] cm
M	= 11.5 [13, 15, 16.5] cm
N	= 36.5 [39, 41.5, 45] cm

C CLUB LINE

It isn't easy to keep track of all the machine knitting clubs around and you would be surprised how many requests we have from readers who would like to join one. So if your club has room for new members, drop us a line about your activities and any changes you make. Don't forget to register your club with us if you haven't already done so.

Edited by **Sue Watson**

CHESTER

Sue Champion of the "Hooked" On Machine Knitting Club in Chester wants to thank club members for all the hard work they put into knitting for Third World countries earlier this year. No less than 40 Oxfam tops and three blankets were produced for this worthy cause.

The blankets were made in strips and joined by a Hague linker. Sue has sent us their pattern in case other clubs would like to knit them too and we are happy to pass it on.

OXFAM BLANKET

4-ply Acrylic. Approx T8. Great for using oddments.

Using 'e' wrap, cast on 70 stitches. Knit 100 rows then change colour. Repeat until RC reads 800. Cast off or link off loosely.

Join eight strips together on linker. Steam lightly.

The Hooked On club meetings are held on the second and fourth Wednesdays of each month at Stanley Palace, Watergate Street, Chester. New members are always welcome and the charge per meeting is £1. The Autumn programme includes alternative neckbands, charting devices, edgings, playing with punchcards and electronic designs.

Sue also has information on evening classes for machine knitters in Chester and will be pleased to supply details to those who are interested. You can ring Sue on 0244 880695.

WATTON

A couple of changes have occurred this year for the Ovington and Watton Machine Knitting Club. The name is now changed to Watton Machine Knitting Club due to the change of venue. Meetings now take place in the Wayland Hall in Watton, which members feel is more central than the previous Ovington Village Hall. The club would like to attract new members and tell us that they meet on the last Wednesday of every month except in December.

The meetings are in the evening from 7.30 pm to 9.30 pm and the club organiser, Mrs Jean Reetz, can be contacted on 0953 881884 for more information.

ISLINGTON

A machine knitting club opens on Friday, September 28th, at the Adult Education Centre, Shepperton Road, Islington, London N.1. This club will consist mainly of knitters who have completed a one year course and would like to use the meetings as a regular discussion group for patterns, tips and so on. Mrs Sylvia Manderson is in charge of the club and tells us that meetings are to be held in the morning from 10.30 am to 12.30 pm with creche facilities available. Sylvia asks that enquiries are made in the first instance to the Adult Education Centre Secretary on 071-226 6001, for details of cost, dates and creche.

BOGNOR

The Knitability Machine Knitting Club of Bognor Regis, West Sussex, is a fairly new club and Beryl Hurst, club secretary, wonders if they are the only club to have formed in Bognor. They are a small club with a fairly wide range of ability amongst members and hope to offer help and general advice with discussion groups as well as organising demonstrations and speakers for their monthly meetings on the third Tuesday of each month from 7.30 pm to 9.30 pm.

Anyone wishing to meet similar "knitwits" should speak to Beryl on 0243 266855 (evenings) or Janet on 0243 828326 (daytime).

BLETCHLEY

The Knitleaders Club of Bletchley, Bucks., meet at The MENCAP Centre in Bletchley on alternate Wednesday evenings at 8.00 pm. Directions and dates for future meetings can be obtained from Barbara Gorman on Bletchley 375600.

BOURNEMOUTH

The Beaufort Knitability Knitting Club was formed in June of this year and new or prospective members are welcome to attend the monthly meetings which take place on the first Wednesday at 7.30 pm at the Beaufort Community Centre, Bournemouth. If you require more information on the club and its activities, then ring the Hon Secretary, Jan Phillips on 0202 396239.

WASHINGTON

Local Education Authority evening classes are on offer in Tyne and Wear for machine knitters. They are held at Biddick Comprehensive School, Washington, and will be of interest to machine knitters in this area. Classes are held weekly during term time on Tuesday evenings from 7.00 pm to 9.00 pm and cater for all abilities. Further details are available from teacher and organiser Mrs E Wright on Washington 4166280 or from Mr R Stone, Community Organiser, on Washington 4175811.

STRANRAER

Glen Knits Machine Knitting Club is a small but lively club in Stranraer, in the extreme South West of Scotland. The club meets at the Stranraer Academy on the first and third Tuesday of each month at 7.30 pm. Due to the location of Stranraer, club organiser Jean Allan sometimes has difficulty in attracting demonstrators and speakers from 'outside' - the club operates very much on a 'self-help' basis, with visits to the Glasgow and Edinburgh exhibitions as the highlight of club sessions.

However, all is to change this autumn as three members have booked places for the Denver Convention in the United States. Remaining 'stay-at-home' members wish their three colleagues and friends all best wishes for their trip, and look forward with anticipation to hearing all about the tour on their return. The lucky three are Jean Allan, Nancy Grange and Eileen Carter, and the good wishes are sent via Betty Muir, club secretary.

If anyone is interested in either finding out more about the Glen Knits Club or in offering their services as a guest speaker, why not get in touch with Jean Allan on 0776 83 394.

ELLESMERE PORT

Wool 'n' Things machine knitting club in the South Wirral meet every Monday evening between 7 pm and 9 pm at the Red Cross Rooms, Station Road, Little Sutton. Mrs E Gardner is the lady to contact and you can phone her on 051-355 1048.

FLEET

Secretary of the Fleet Machine Knitting Club in Hampshire, Nina Cornwell writes to tell us a little of the history of how the club started. She does not mention the lady's name, but says that this lady, who owned a wool shop and knitting machine got the club going some 11 years ago. Meetings were then held above the shop and eventually moved around to the homes of different members each month.

This year, due to increased demand for membership, the club has moved to a small hall which has saved a lot of time organising a new venue each time. Nina stresses that even although membership numbers are on the increase, the club aims to maintain a friendly and informal atmosphere, so that all members will feel at home and benefit from the regular meetings.

If you live in Fleet or nearby and would like to know more about the club you can write to Nina at the following address: Nina Cornwell (Secretary), c/o 11 The Oaks, Fleet, Hants. GU13 8HQ.

PENCOED

The Pencoed Knitting Club near Bridgend has changed venue for club meetings. The new venue is the Sports Pavilion in Pencoed and members meet on the second and fourth Wednesday of every month. For more information about the club, phone secretary Mrs L Steinz on 0656 860808.

EDINBURGH

Another club who would like information on speakers is the U-Knit 2 Club who hold meetings at the Munro Centre, Clermiston, Edinburgh. Rhona Brown would like any information of speakers who might be up in the Edinburgh area for the October Knitting Fayre at Ingliston and asks them to contact her on 031-443 2893.

Other information regarding club meetings and membership details can be obtained from club secretary Jean Kerr on 031-453 3242.

HULL

"Inspiration, instruction and improvement" are on offer from Ruth Wood, organiser of The Three 'I's Club in Hull. Ruth already holds a "Knitting School" at St Stephen's Church Hall, where she teaches machine knitting three days per week and she has been asked to hold club meetings there too. Ruth would like to hear from those who are interested and says it might be a toss up between Wednesday mornings or Wednesday evenings. Get in touch with Ruth on 0482 587413 and let her know whether you prefer 9.30 am or 8.00 pm!

BROTHER INVITE YOU TO TAKE A SCREEN TEST.



Don't worry. You don't have to be a budding Meryl Streep. All we're asking you to do is try out the amazing Pattern Programming Device, along with one of our incredible electronic knitting machines.

An extremely versatile combination that gives you complete creative freedom.

It simply works like this.

Just connect the PPD to your domestic TV set and using the keypads, draw your design on the screen.

Alternatively you can always select one of the 555 built-in patterns.

When ready, and once you've decided on the pattern, you can enlarge it, reduce it, reverse it and colour it.

It can even superimpose one pattern on top of the other. And all before your very eyes. (Your PPD will also store

your pattern even when disconnected from the mains.)

Then link the PPD with the 950i (or the 940) and at the touch of a few buttons, your design will be programmed into the machine.

Put the PPD-110 to the test at your local Brother stockist. Or return the coupon for further details.

Who knows, a star could be born.



TO FIND OUT MORE ABOUT THE PPD110 AND THE BROTHER ELECTRONIC RANGE, POST TO: DEPT. K, KNITTING MACHINE DIVISION, JONES + BROTHER, SHEPLEY STREET, AUDENSHAW, MANCHESTER M34 5JD. TEL: 061-330 6531.

NAME

TELEPHONE

ADDRESS

POSTCODE

MKM/10/90

brother[®]
The future at your fingertips



STITCHWORLD FABRICS

In the second article in this series for owners of Brother electronic machines, Diane explores some ways of using Stitchworld patterns for borders.

Diane Bennett

There are only a limited number of border patterns in the Stitchworld book, but many can be knitted by using part of a pattern or by combining two or more patterns together.

Although Fair Isle is usually used for borders, other stitch patterns can be used, as you will see from these examples. Tuck and slip stitch should usually be avoided, because these stitches alter the tension of the knitting. Combining bands of tuck or slip with stocking stitch usually distorts the knitted fabric.

Lace patterns are ideal for borders. For a simple border, knit a vertical band of a suitable lace pattern with one or more rows of pattern number 103 above and below it. For a more unusual effect, combine lace and fine lace by knitting pattern number 103 in fine lace and the main pattern in lace. Thread lace can also be used as a border pattern. However, the choice of patterns in the Stitchworld book is very limited.

Woven borders are also very effective. Part of a pattern can be used or several different bands of weaving combined as in Fig. 3. Very small amounts of weaving yarn are needed for bands of this type, so it is possible to use unusual and expensive yarns.

Border patterns are usually knitted into the beginning of each body and sleeve piece. However, much more unusual garments can be knitted by placing the borders in other positions. Try knitting the sleeve border at the top of the sleeve of a drop shoulder jumper or placing a border just below the neckband of a slash neck jumper. Borders can also be combined with simple all-over patterns, for example Design 30 (bird's eye) could be used for the body of a

garment with bands of a bold Fair Isle such as Fig. 1.

If a garment is knitted sideways, there are many different ways of using border patterns. They can be knitted in the centre of the body and at the bottom of the sleeves, one on each side of the body or at intervals across the body and sleeve. The sideways knitted raglan style can be knitted with borders in the centre of the body and sleeves – careful choice of design and colours can produce very unusual garments. Small borders can also be knitted into sideways knitted skirts, usually in the centre of each block of straight rows.

SAMPLE 1

This sample is knitted in Fair Isle. It uses the small border from pattern number 75 and combines this with pattern number 22.

To knit the border:

1. Enter pattern number 75 and knit four rows Fair Isle, starting at row 1.
2. Knit 1 row plain.
3. Enter pattern number 22 and

knit the pre-select row.

4. Knit 39 rows Fair Isle. The last row of pattern number 22 is omitted, because this is only necessary when knitting the repeat pattern.

5. Knit 1 row plain.

6. Enter pattern number 75, starting at row 31 (31CF or use the down key) and knit the pre-select row.

7. Knit 4 rows Fair Isle.



SAMPLE 2

This is a thread lace border, using pattern number 395. Design 30 (bird's eye) is used above and below the main pattern to make a wider border which shows the pattern more clearly.

To knit the border:

1. Enter pattern number 30 and knit the pre-select row using thread (or fine yarn) and main yarn

together in the main feeder.

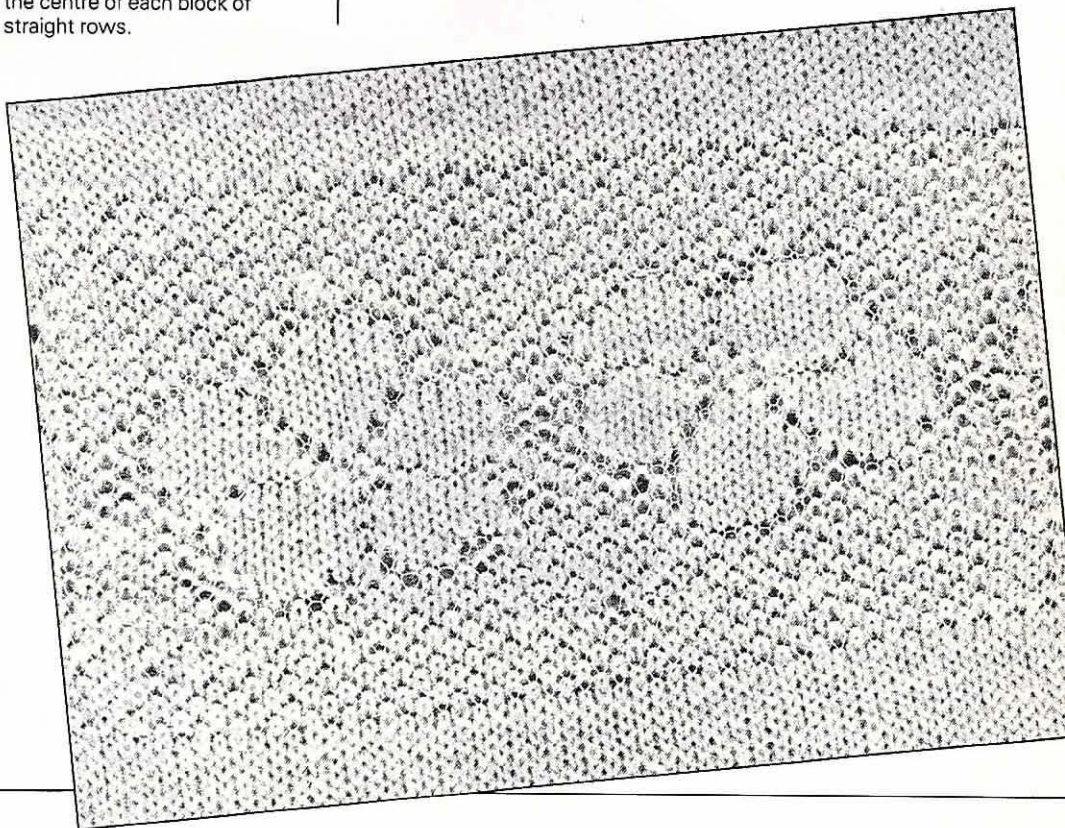
2. Remove the thread from the main feeder and place in feeder B.

3. Knit 8 rows thread lace.

4. Change to pattern number 395. Knit 23 rows.

5. Change to pattern number 30, knit 9 rows.

NOTE: The change knob should be set to KC2 throughout.



SAMPLE 3

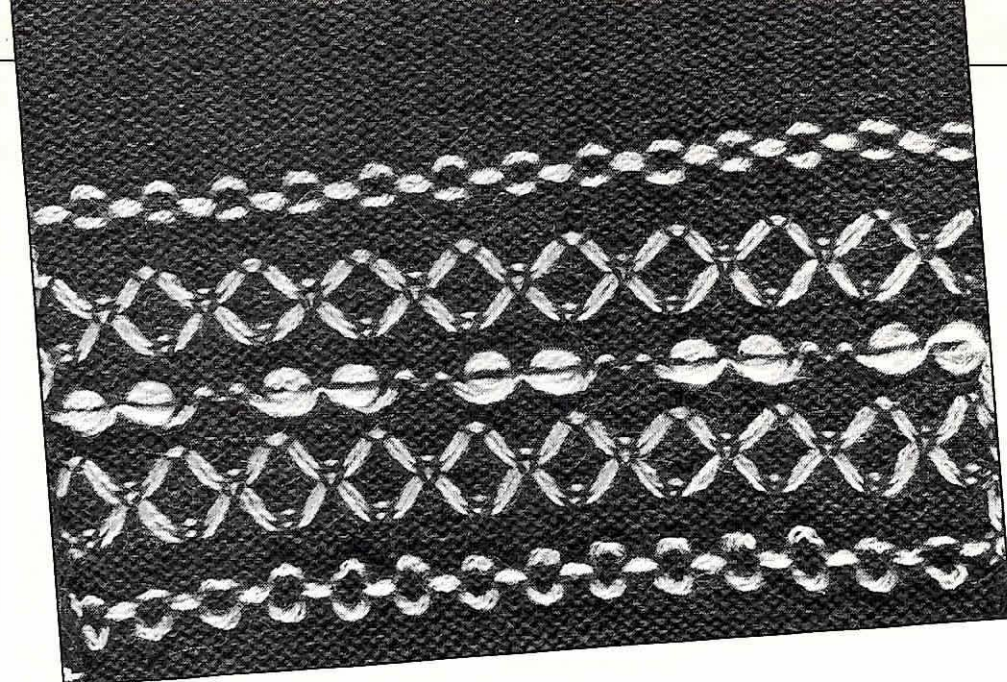
This is a woven border using pattern numbers 59, 458 and 463. Use a smooth weaving yarn.

1. Enter pattern number 59, starting at row 2.
2. Pre-select and weave two rows (rows 2 and 3).
3. Knit 3 rows.
4. Pre-select pattern number 458. Laying weaving yarn over selected needles when necessary, weave 8 rows, picking up threads on row 5. Pick up threads before knitting row 9 but do not lay weaving yarn over. Refer to the diagram in the Stitchworld book for the method of picking up the threads.
5. Knit 3 rows.
6. Pre-select pattern number 463, row 15. Push all selected needles to holding position using the straight edge needle pusher. Wrap the weaving yarn two or three times round the blocks of three selected needles and over the other needles as shown in the diagram. (If using thick weaving yarn, wrap twice but for finer weaving yarn wrap three times.)

Knit 1 row to knit in the weaving yarn.

7. Knit 3 rows.
8. Repeat step 4.
9. Knit 3 rows.
10. Repeat steps 1 and 2.

Simpler borders can be knitted by combining pattern number 59 with either pattern number 458 or number 463.



SAMPLE 4

This is a lace border pattern for a jacket which combines a band of pattern round the bottom of the jacket with a border at the front edges, using pattern number 166.

In the sample, there are five plain stitches knitting beyond the edge of the lace pattern at the front edge. The width of this band of plain knitting can be adjusted by altering the first (end) needle position and pattern width.

The two halves of the jacket front should be knitted on the two sides of the needle bed. The left front is knitted on the yellow needles and the right front on the green needles. The pattern will be programmed in a different way for each front.

To knit the sample:

950 and 950i machines.

1. Left front – programme pattern number 166 as an A motif, with FNP yellow 16 and to knit from the yellow needle two stitches from the left edge to yellow 6. (For example, for a front 75 stitches wide, programme Y16 – Y73 – Y6.)

2. Knit one repeat of the lace pattern, stopping after the 'peep'.

3. Alter the programme to Y16 – Y16 – Y6. This knits only one repeat of the lace pattern.

4. Knit the remainder of the jacket front with the vertical lace border.

5. Right front – programme the first repeat G6 – G6 – green needle two from the right edge. After knitting one repeat, reduce the width to G6 – G6 – G16.

930 and 940 machines.

1. Left front – push forward the number of needles for the jacket front. Push to hold needles yellow 16 to yellow 1. Push the remaining needles into blocks of 12 for each repeat of the pattern. Enter the end needle position as the first needle on the left of the first block of 12 and the quantity

as the number of repeats needed – including the one on needles 16 to 6.

2. Knit one repeat of the lace pattern, stopping after the 'peep'.

3. Alter the end needle position to yellow 16 and the quantity to one. This knits only one repeat of the lace pattern.

4. Knit the remainder of the jacket front with the vertical lace

border.

5. Right front – for the first repeat, enter the end needle position as G6, quantity as for the left front. After knitting one repeat, reduce the quantity to 1.

Before starting to knit the jacket, check the total number of rows to be knitted for the front. Allowing 28 rows for each repeat of the lace pattern, adjust the

number of plain rows to be knitted above and below the lace pattern to position the pattern evenly.

Browse through the Stitchworld book, and you will find that there are many other ways of using and combining patterns to knit borders. In the next article, I will be looking at some more unusual ways of knitting motifs from the Stitchworld patterns.



2 SWEATER WITH FLOWER TRIM

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for Passap or Pfaff Duomatic machines.

MATERIALS

Yeoman Sport.

1 [1, 1] x 500g cone in Royal (MC).

1 [1, 1] x 500g cone in Emerald (A).

A small amount of 4-ply in Cream (B).

GARMENT WEIGHT

Finished garment in second size weighs 350g.

The fibre content of this yarn is 100% Pure Wool. For further information about this yarn, please write to Yeoman Yarns, 31 High Street, Kibworth, Leicester LE8 0HS.

YARN THICKNESS

This yarn is medium weight and knits as four ply.

MEASUREMENTS

To fit bust 87 [92, 97] cm, 34 [36, 38] in.

Actual size 96 [101, 106] cm, 37¾ [39¾, 41¾] in.

Length to shoulder 58.5 cm, 23 in.

Sleeve seam 45cm, 17¾ in.

Instructions are written for the smallest size, larger sizes follow in square brackets. If only one figure is given, it applies to all sizes.

TENSION

100 stitches to 35.7cm and 100 rows to 25 cm, measured over stocking stitch (tension dial setting approximately 6).

For perfect results, please check your tension carefully.

ABBREVIATIONS

See page 4.

KNITTING NOTES

We used knit side of knitting as right side of garment.

BACK

Handle up. Orange strippers. Set up 137 [142, 152] Ns on each bed in WP. * Arrange Ns for 1x1 rib. Arrange pushers as in diagram I. Set lock on N/N and stitch size to 1½/1½. Using A, K 1 row. Set lock on CX/CX and stitch size to 2½/2½, K 2 rows. Set lock on BX/BX, K 3 rows. Return pushers to blocking rail. Set RC at 000. Set lock on N/N and stitch size to 3¾/3¾. Using MC, K 30 rows. Transfer all sts to front bed. Push empty Ns to NWP. Black strippers. * Inc 1 [2, 0] sts. 138 [144, 152] sts. Set RC at 000. Set lock on GX/N and stitch size to 6. K 112 rows. Work measures 34 cm, 13½ in.

SHAPE ARMHOLES

Cast off 3 sts at beg of next 2 rows. Dec 1 st at each end of every alt row until 106 [112, 120] sts rem **. K 70 rows. RC shows 210 and work measures 58.5 cm, 23 in. Place a marker on 25th N at each side of centre. Cast off loosely.

FRONT

Work as for back to **. K 30 rows.

SHAPE NECK

Using a length of MC, cast off

centre 24 sts. Push a pusher into WP under Ns at right. Set lock on GX/BX. Cont on these sts for first side. Dec 1 st at neck edge on every alt row until 28 [31, 35] sts rem. K 14 rows. Cast off loosely. Return pushers to blocking rail. Set lock on GX/N. Finish to correspond with first side, reversing shapings.

SLEEVES

Handle up. Orange strippers. Set up 79 Ns on each bed in WP.

Work as for back from * to *. Set RC at 000. Set lock on GX/N and stitch size to 6. Shape sides by inc 1 st at each end of next and every foll 5th row until there are 135 sts. K 20 rows. RC shows 156 and work measures 45 cm, 17¾ in.

NECKBAND

Handle up. Orange strippers. Set up 152 Ns on each bed in WP.

Arrange Ns for 1x1 rib. Arrange pushers as in diagram I. Set lock on N/N and stitch size to 1½/1½. Using A, K 1 row. Set lock on CX/CX and stitch size to 2½/2½, K 2 rows. Set lock on BX/BX, K 3 rows. Return pushers to blocking rail. Set RC at 000. Set lock on N/N and stitch size to 3¾/3¾. Using MC, K 15 rows. Set stitch size to 3¾/3¾, K 10 rows. Set stitch size to 3¾/3¾, K 15 rows. Transfer all sts to front bed. Push empty Ns to NWP. Black strippers. Set lock on GX/N and stitch size to 6, K 1 row. Using waste yarn, K a few rows and release from machine.

ROSE

Handle up. Orange strippers. Set up 147 Ns on each bed in WP. Arrange Ns for 1x1 rib. Arrange pushers as in diagram II. Set lock on N/N and stitch size to 1½/1½. Using B, K 1 row. Set lock on CX/CX and stitch size to 2½/2½, K 2 rows. Set lock on BX/BX, K 3 rows. Set lock on N/N, K 2 rows. Set lock on BX/BX and stitch size to 4/4, K 10 rows. Set lock on N/N and stitch size to 5/5, K 1 row. Transfer all sts to front bed. Push empty Ns to NWP. Black strippers. Set lock on GX/N and

DIAGRAM I

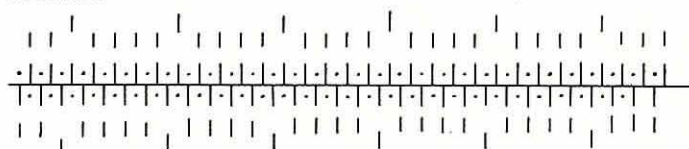
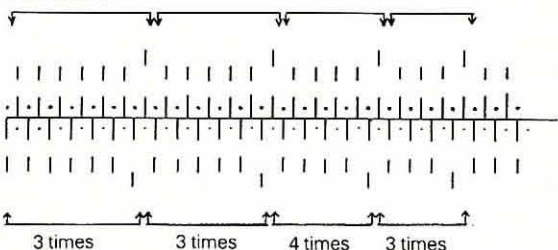
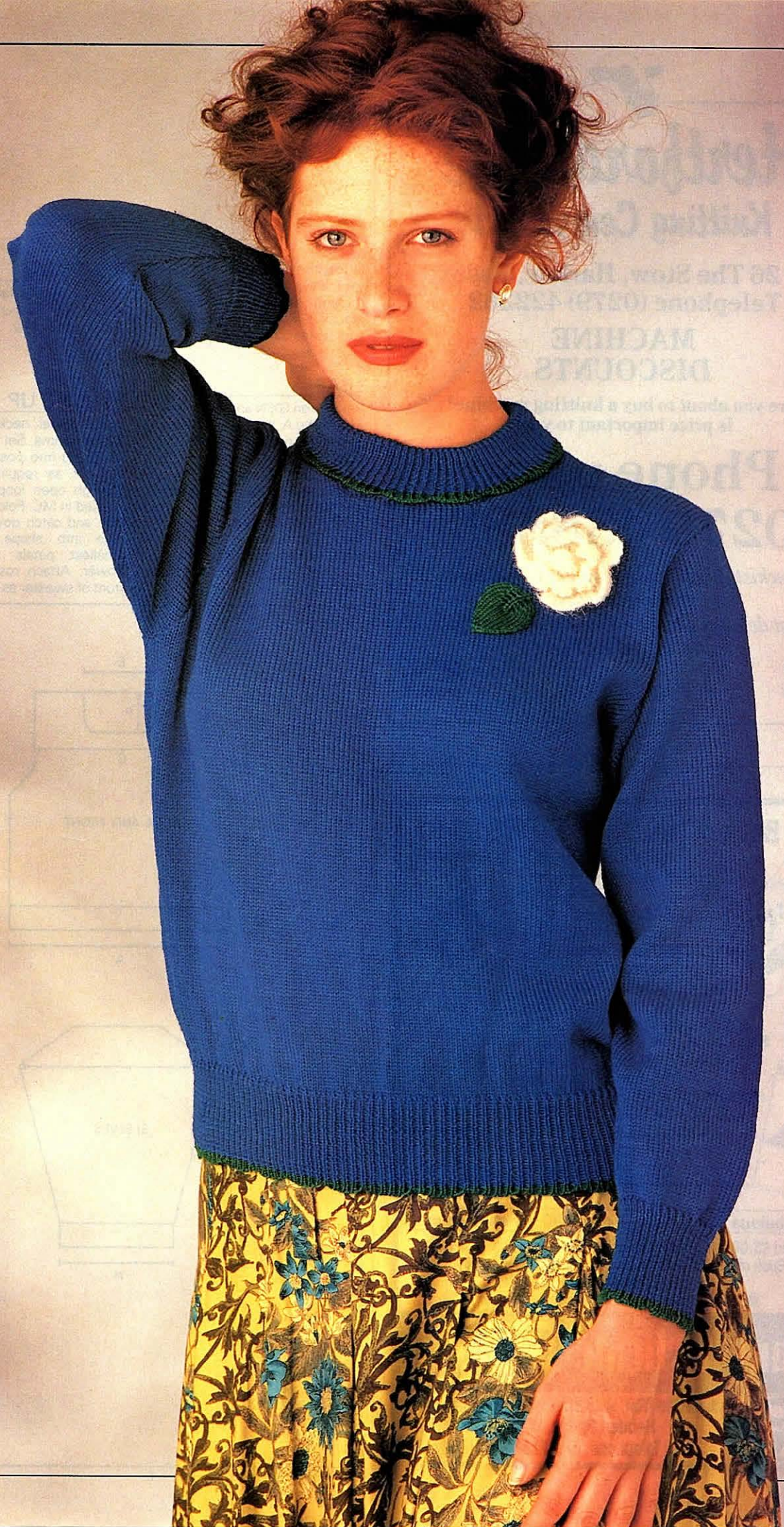


DIAGRAM II



Knitted over 147 needles on each bed with pushers in groups as indicated





Hertfordshire Knitting Centre Ltd

at 26 The Stow, Harlow, Essex
Telephone (0279) 422282

MACHINE DISCOUNTS

Are you about to buy a knitting machine?
Is price important to you?

**Phone us on
0279 438886**

*Stockists of all leading makes of machines
and accessories.*

*Fast delivery service anywhere in the British
Isles and BFPO.*



PART EXCHANGE



The Book of NATURAL YARNS 90-91 plus the SUMMIT Collection



	Shades
Shetland Wool	87
British Wools	22
4 ply Fleck Tweed	13
5 ply Guernsey Wool	5
3 ply 100% British Wool	37
2 ply & 4 ply m/w Wool	56
2 ply & 4 ply Botany Wool	39
Slub Cotton plain & mixtures	35
Mohair 4 ply & Chunky	85
3 ply Sock Wool	5
Mercerised Cotton 2/10, DK	46
2, 3 & 4 ply Soft Cotton	99
Aran plain & colours	31
Acrylic & fancy yarns	73
TOTAL SHADES	633



Two Fabulous Collections — over 630 varieties on cone

Send £3.00 (refundable) for these two collections, plus the
free Book of Basic Patterns, or phone to use your credit card.

(Also available Celtic Knotwork Pattern Book £2.00)

We sell Brother machines, and Hague linkers by mail order.

Many A Mickle



Many A Mickle (Ref. A.) Brier Hey, Mytholmroyd,
Hebden Bridge, W. Yorks HX7 5PF.
Telephone: (0422) 882200/884749

stitch size to 6, K 1 row. Break
yarn leaving a long end, thread
through sts and release from
machine. Pull yarn to gather sts
and fasten off.

PRESSING

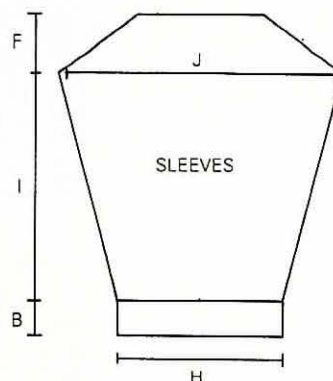
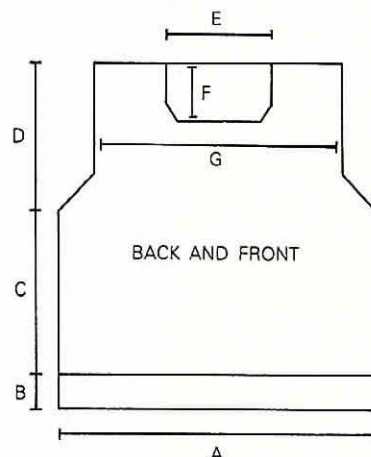
With wrong side facing, pin out all
pieces to measurements given
and press lightly.

LEAF

Set lock on GX/N and stitch size to
5½. Using A, cast on 1 st. Inc 1 st
at beg of next 4 rows. 5 sts. *
Leaving the centre N, move sts at
each side of centre 1 N outwards,
leaving empty Ns in WP at each
side of centre st. K 2 rows. Rep
from * until there are 15 sts. K 2
rows. Dec 1 st at each end of
every alt row until 7 sts rem, then
on every row until 1 st rem.
Fasten off.

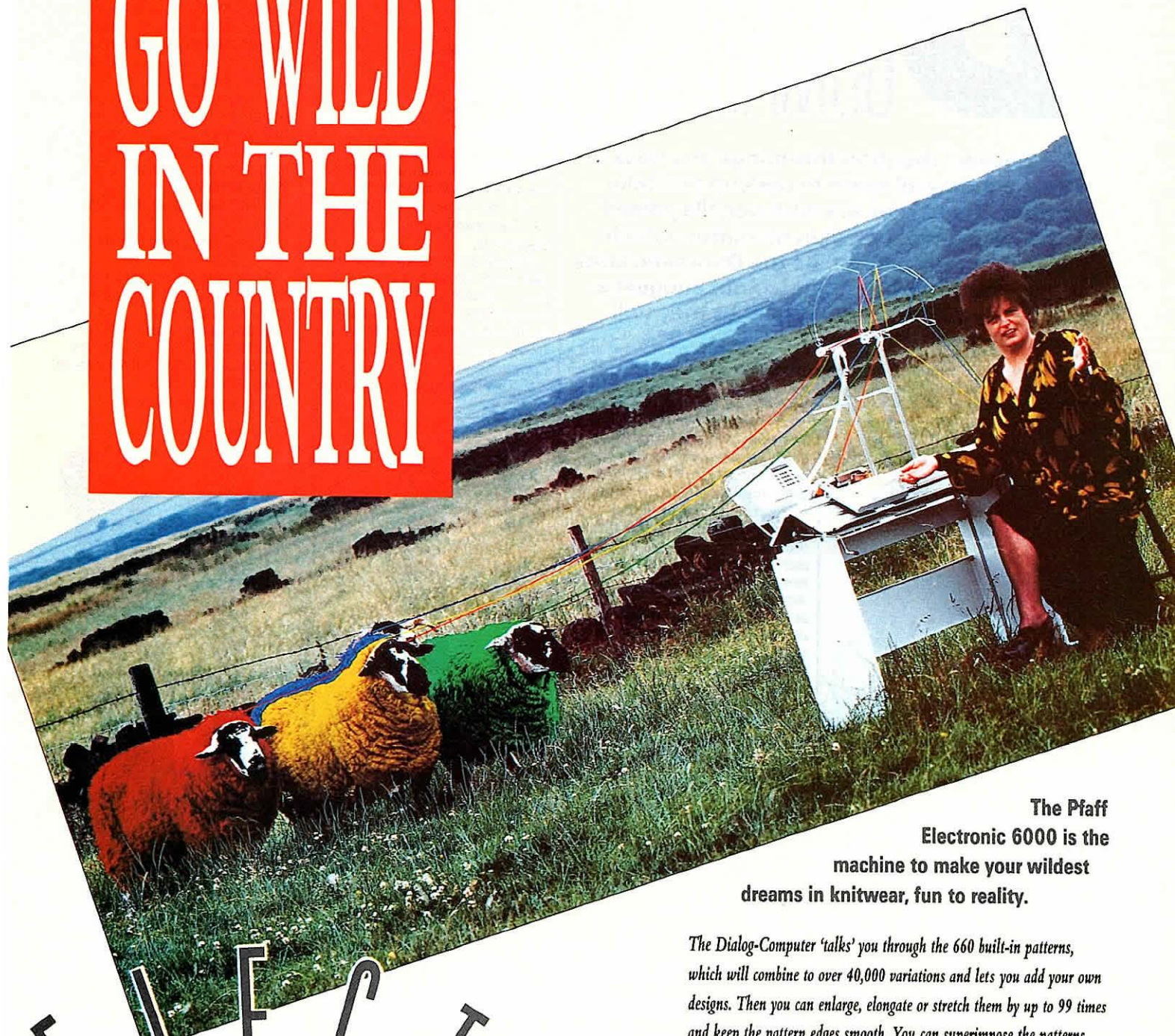
MAKING UP

Join shoulder, neckband, side and
sleeve seams. Set in sleeves. Pin
neckband into position. Unravelling
WY as required, backstitch
through open loops of last row
worked in MC. Fold in half to right
side and catch down lightly. Pull
rose into shape, putting the
smallest petals in centre of
flower. Attach rose and leaf to
front of sweater as in photograph.



- A = 49 [51, 54] cm
- B = 6 cm
- C = 28 cm
- D = 14.5 cm
- E = 18 cm
- F = 10 cm
- G = 37 [39.5, 42.5] cm
- H = 28 cm
- I = 39 cm
- J = 48 cm

GO WILD IN THE COUNTRY



**The Pfaff
Electronic 6000 is the
machine to make your wildest
dreams in knitwear, fun to reality.**

The Dialog-Computer 'talks' you through the 660 built-in patterns, which will combine to over 40,000 variations and lets you add your own designs. Then you can enlarge, elongate or stretch them by up to 99 times and keep the pattern edges smooth. You can superimpose the patterns. You can do 17 different fairisles, reverse, rotate, mirror any pattern. . . . the Pfaff Electronic 6000 makes simple realities of wild impossibilities!

**See the Pfaff Electronic 6000 at your stockist or
complete the coupon today for full details.**

PFAFF

Please rush me details of the Pfaff Electronic 6000 ☐

Please send details of the Pfaff Knitting School ☐

Name

Address

Postcode

SEND TO - Pfaff (Britain) Limited, FREEPOST, Pfaff House, East Street, Leeds, LS9 8YH

DUOMATIC UPDATE

Whenever I mention trimmings in a class of knitters they all seem to perk up and take notice. There they are with pencils poised and an eager expression no matter which machine they knit on. As the Duomatic knits beautiful trims I thought I might suggest a few for you to try and hope that they will perk up your knitwear.

Hazel Duignan

There are a lot of AX single bed stitch patterns which make pretty braids and edge trims. Some of these are very easy to knit but the AX loops tend to drop at the beginning of the knitting. If this is the case, then cast on and knit an inch or two of knitting on the relevant needle setting with waste yarn and with the lock set at N. Then thread up and re-cast on with the main yarn. Either hang a small weight on the waste knitting or hold it down by hand while you knit in pattern. When the knitting is finished, remove the waste yarn.

1a. This braid is suitable for covering an edge as it folds over when taken off the machine. I have used it as a binding for a baby blanket and as an edge covering instead of a band on a waistcoat. It also makes a nice "fat" braid when sewn as a decoration on the surface of a garment.

Set up as diagram A and cast on. Handle down. Black strippers. Set lock to GX/N, knit 2 rows. Set lock to GX/AX, knit 4 rows. Repeat this sequence. Finish by knitting 2 rows at GX/N before taking the braid off the machine. Photograph 1a.

1b. This is set up in the same way as 1a but the knitting instructions are slightly different.

Set lock to GX/N, knit 2 rows. Set lock to GX/AX, knit 6 rows. Repeat this sequence. It is

sometimes possible to knit eight rows GX/AX but this depends on the yarn used. Photograph 1b.

1c. This is another variation of 1A. The needle setting is as diagram B.

Handle down. Black strippers. Set lock to GX/N, knit 2 rows. Set lock to GX/AX, knit 4 rows. Repeat this sequence. I have used this at both sides of the work but it can be worked on one edge only. Photograph 1c.

2. This is a simple shell pattern braid.

Set up as diagram C and cast on. Set lock to GX/N, knit 2 rows. Set lock to GX/AX, knit 4 rows. Repeat this sequence. Again it is possible to knit six or eight rows at GX/AX depending on the yarn used. Photograph 2a.

3. This is another simple shell pattern braid and is useful for babywear or dainty garments.

Set up as Diagram D and follow instructions for number 2. Photograph 2b.

4. Number 4 is another tuck braid.

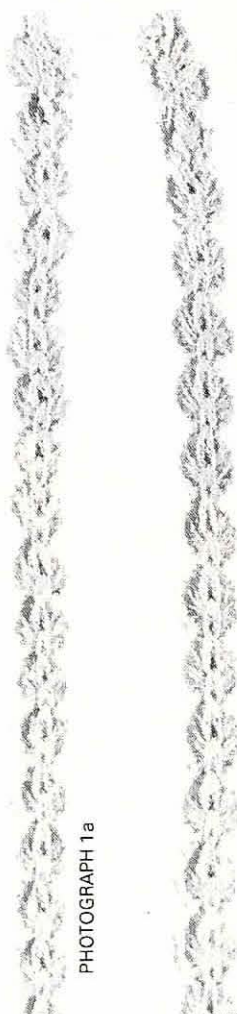
Set up as diagram E and cast on.

Set lock to GX/N, knit 2 rows. Set lock to GX/AX, knit 4 rows (or more if you prefer).

5. Set up as diagram F. Cast on. Set lock to GX/N, knit 2 rows.

Set lock to GX/AX, knit 4 (or more) rows. Photograph 3.

6. Diagram G. Cast on.



PHOTOGRAPH 1a

PHOTOGRAPH 1b



PHOTOGRAPH 2a



PHOTOGRAPH 2b



PHOTOGRAPH 3



PHOTOGRAPH 4



PHOTOGRAPH 5

DIAGRAM A Handle down
Black strippers

DIAGRAM B Handle down
Black strippers

DIAGRAM C Handle down
Black strippers

DIAGRAM D Handle down
Black strippers

DIAGRAM E Handle down
Black strippers

DIAGRAM F Handle down
Black strippers

DIAGRAM G Handle down
Black strippers

DIAGRAM H
A B B A

Set lock to GX/N, knit 2 rows.
Set lock to GX/AX, knit 4 (or more) rows.

7. This is a very old favourite, again knitted on the single bed. Handle down. Black strippers. Cast on over eleven needles and knit 5 rows. * Move centre stitch to adjacent needle. Leave empty needle in working position, knit 10 rows *. Repeat from * to * until braid is the correct length (it needs to be slightly longer than the required finished length).

When the braid has been removed from the machine, take the top end and fold to the wrong side of the work, thread the top edge through the first hole and pull it through. Fold top edge again to wrong side of work and pull through the second hole from top. Carry on in this way until the top edge has been threaded through all the holes. This looks pretty if you sew a small bead where the band was pulled through each hole. Photograph 4.

8. Some of you may have seen the heart-shaped trim which is often knitted on the Japanese machines. This is a little more trouble to knit on the Duomatic but worth the trouble. It is usually knitted in two colours but can be made in one colour or more than two colours if you prefer.

Set up 10 needles on the back bed. Lock is set to N/GX throughout. Black strippers. * Knit 10 rows in main colour. Drop front bed. From the first row pick up

the stitches which were knitted on needles A and put them on to needles marked B. Knit 10 rows in contrast. Drop front bed. Pick up the stitches which were knitted in first row of contrast on needles A and put them on to needles marked B *. Repeat from * to * until you have the required length of braid. Sample 5.

It is always difficult to estimate exactly how long a length of braid is needed for any particular garment. I find it easier to knit until I have more than I need rather than try to be exact. I then remove the braid from the machine using waste yarn. It is quite easy to unravel the waste yarn and carefully unravel any excess rows of braid when sewing it in place.

I have knitted the samples, except for number eight, using two ends of 2/30s high bulk acrylic. The tuck braids all look pretty knitted in lurex yarn. I have also found that a soft yarn, such as King Cole Angora Look, is very good for braids and trims. Try knitting some of the samples with oddments of different yarns just to see which you like best.

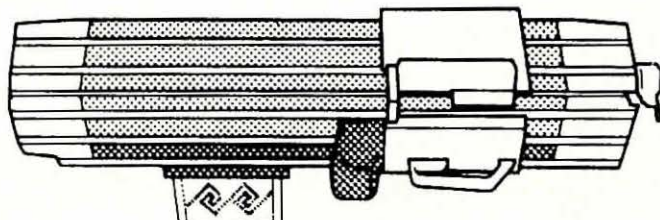
There are lots more trims to knit and perhaps in a future article we will try some more. In the meantime, try some new needle and pusher settings for the AX setting and see if you can invent an exclusive braid. Even if you do not manage an exclusive, at least you will have the fun of trying.

PFAFF® 6000 ELECTRONIC

Choose the best —
Choose Pfaff

Choose **Pfaff's 6000 Electronic** to

- ★ Enlarge patterns up to 100 times
- ★ Knit 4 colour Jacquard
- ★ Reverse your pattern
- ★ Rotate your motif
- ★ Make a mirror repeat
- ★ Knit extra wide
- ★ Design your own exclusive patterns



Buy **NOW** from the UK's largest
Pfaff specialist:

**All-Sew
-K-N-I-T-**

9 Halesowen Street
Rowley Regis, Warley
West Midlands B65 0HG
Tel: 021-559 3272
021-561 5270

1558 Coventry Road
Yardley
Birmingham B26 1AD
Tel: 021-708 2809/2380
Fax: 021-708 2380



- ★ 5 year guarantee
- ★ 3 days free tuition
- ★ Free delivery and installation
- ★ Part exchange available
- ★ Instant credit
- ★ Deferred payment plan
(1st payment in 120 days)

BACK

Push 85 [91, 97] Ns at left and right of centre 0 to WP. 170 [182, 194] Ns. Using MT and WY, cast on and K a few rows ending with carriage at left. Insert punchcard and lock on first row. Set carriage for patt. Set RC at 000. Using MC, K 1 row. Release card and cont in Fair Isle patt with MC in feeder 1/A and C in feeder 2/B *. K 148 [144, 140] rows. RC shows 149 [145, 141] and work measures 35.5 [34.5, 33.5] cm, 14 [13½, 13¼] in.

SHAPE ARMHOLES

Cast off 6 [7, 8] sts at beg of next 2 rows and 3 sts at beg of foll 6 rows. Dec 1 st at each end of next and every foll alt row until 126 [132, 140] sts rem. K 51 [51, 53] rows. RC shows 221 and work measures 52.5 cm, 20¾ in.

SHAPE NECK AND SHOULDERS

Note patt row on card. Using a length of MC, cast off centre 44 sts. Using nylon cord, K 41 [44, 48] sts at left by hand taking Ns down to NWP. Cont on rem sts for first side. Cast off 6 [6, 7] sts at beg of next row, 6 sts at beg of next row, 6 [6, 7] sts at beg of next row and 6 sts at beg of next row. Cast off 6 [6, 7] sts at beg of next and foll alt row, K 1 row. Cast off rem 5 [8, 8] sts. With carriage at right, unravel nylon cord over rem Ns bringing Ns back to WP. Lock card on number previously noted. Take carriage to left without knitting. Release card and cont in Fair Isle patt. Finish to correspond with first side reversing shapings.

FRONT

Work as for back to *. K 128 [124, 120] rows.

SHAPE NECK

Note patt row on card. Using a length of MC, cast off centre 14

3 EVENING SWEATER IN HOUNDSTOOTH

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge punchcard machines with or without a ribber.

MATERIALS

Twilleys Lystwist.

1 [1, 1] x 350g cone in Black No. C1 (MC).

Twilleys Silver Fingering

1 [1, 1] x 250g cone in White No. 101 (C).

GARMENT WEIGHT

Finished garment in first size weighs 470g.

The fibre content of Lystwist is 100% Viscose; Silver Fingering is 80% Viscose, 20% metallised Polyester. For further information about this yarn, please write to H. G. Twilley Ltd., Roman Mill, Stamford, Lincolnshire PE9 1BG.

YARN THICKNESS

This yarn is medium fine weight and knits as three ply.

MEASUREMENTS

To fit bust 87 [92, 97] cm, 34 [36, 38] in.

Actual size 96 [103, 109] cm, 37¾ [40½, 43] in.

Length to shoulder 56 cm, 22 in.

Sleeve seam 11 cm, 4¼ in.

Instructions are written for the smallest size, larger sizes follow in square brackets. If only one figure is given, it applies to all sizes.

TENSION

35 stitches and 42 rows to 10 cm, 4 in measured over Fair Isle pattern (tension dial setting approximately 5).

For perfect results, please check your tension carefully.

ABBREVIATIONS

See page 4.

KNITTING NOTES

We used knit side of knitting as right side of garment. Punch card, as shown, before starting to knit.

sts. Using nylon cord, K 78 [84, 90] sts at left by hand taking Ns down to NWP. Cont on rem sts for first side. K 2 rows. Dec 1 st at neck edge of next and every foll alt row until 69 [75, 81] sts rem. K 1 row.

SHAPE ARMHOLE

Dec 1 st at neck edge of next and every foll 4th row and, at the same time, cast off 6 [7, 8] sts at beg of next row, K 1 row. Cast off 3 sts at beg of next and foll 2 alt rows, K 1 row. Dec 1 st at beg of next and every foll alt row until 41 [43, 47] sts rem. Cont to dec at neck edge only on every 4th row from previous dec until 29 [32, 36] sts rem. K 3 [7, 11] rows.

SHAPE SHOULDER

Cast off 6 [6, 7] sts at beg of next and foll 3 alt rows, K 1 row. Cast off rem 5 [8, 8] sts. With carriage at right, unravel nylon cord over rem Ns bringing Ns back to WP. Lock card on number previously noted. Take carriage to left

without knitting. Release card and cont in Fair Isle patt. Finish to correspond with first side, reversing shapings.

SLEEVES

Push 56 [60, 63] Ns at left and right of centre 0 to WP. 112 [120, 126] Ns. Using MT and WY, cast on and K a few rows ending with carriage at left. Insert punchcard and lock on first row. Set carriage for patt. Set RC at 000. Using MC, K 1 row. Release card and cont in Fair Isle patt with MC in feeder 1/A and C in feeder 2/B. K 2 rows. Shape sides by inc 1 st at each end of next and every foll alt row until there are 140 [148, 154] sts. K 1 row. RC shows 31 and work measures 7.5 cm, 3 in.

SHAPE TOP

Cast off 6 [7, 8] sts at beg of next 2 rows and 3 sts at beg of foll 6 rows. * Dec 1 st at both ends of next 2 rows, K 1 row. Rep from *

13 [15, 15] times more. Cast off 6 [10, 6] sts at beg of next 4 [2, 4] rows. Cast off rem 30 [32, 32] sts.

WELTS

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 140 [146, 152] sts in 1x1 rib. * K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-5/MT-5, K 18 rows. Using MT-5/MT-1, K 1 row. Transfer sts for st st *

MACHINES WITHOUT RIBBER

Push 140 [146, 152] Ns to WP. * Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT-2 and MC, K 39 rows. Push Ns from NWP to WP and make a hem by placing loops of first row worked in MC evenly along the row. Unravel WY when work is completed *

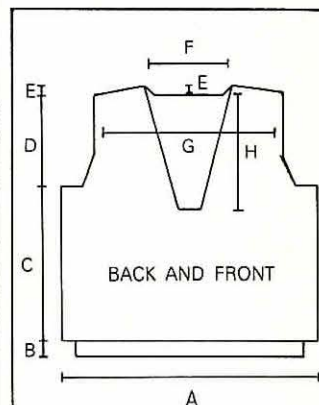
ALL MACHINES

With P side facing, replace 170 [182, 194] sts from lower edge on to Ns gathering evenly. Using MT+5, K 1 row. Cast off.

CUFFS

MACHINES WITH RIBBER

With ribber in position and



A	= 48.5 [52, 55] cm
B	= 3.5 cm
C	= 35.5 [34.5, 33.5] cm
D	= 17 [18, 19] cm
E	= 2 cm
F	= 19.5 cm
G	= 36 [37.5, 40] cm
H	= 23.5 [24.5, 25.5] cm
I	= 32 [34, 36] cm
J	= 7.5 cm
K	= 12.5 [13.5, 14] cm
L	= 40 [42, 44] cm



carriage at right, set machine for 1x1 rib. Using MC, cast on 90 [94, 98] sts in 1x1 rib. Work as for welts from * to *.

MACHINES WITHOUT RIBBER
Push 89 [95, 98] Ns to WP. Work as for welts from * to *.

ALL MACHINES

With P side facing, replace 112 [120, 126] sts from lower edge of sleeve on to Ns gathering evenly. Using MT+5, K 1 row. Cast off.

TIE NECKBAND

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 27 sts in 1x1 rib. K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-5/MT-5, K 501 [509, 517] rows. Cast off.

MACHINES WITHOUT RIBBER

Using MC, cast on 27 sts by hand. Set RC at 000. Using MT-1, K until long enough to go around neck edge when slightly stretched plus 46 cm for ties. Cast off.

FRONT BAR

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 19 sts in 1x1 rib. K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-5/MT-5, K 27 rows. Cast off.

MACHINES WITHOUT RIBBER

Using MC, cast on 19 sts by hand. Set RC at 000. Using MT-1, K 27 rows. Cast off.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

Join shoulder, side and sleeve seams. Set in sleeves.

MACHINES WITH RIBBER

Pin tie neckband into position with centre at centre back neck and slightly stretching along edges of front slope to cast off sts at centre front. Sew into position. Overlap right side of tie neckband over left side and catch to cast off sts at centre front. Sew ends of front bar into position over ties.

MACHINES WITHOUT RIBBER

Pin out edge of tie neckband into position with centre at centre back neck and slightly stretching along edges of front slope to cast off sts at centre front. Sew into position. Fold in half and catch down on inside. Join side edges and ends of ties. Overlap right side of tie neckband over left side and catch to cast off sts at centre front. Fold front bar in half lengthways and join side seam. Refold with seam down centre back. Sew ends of front bar into position over ties.

QUESTION TIME

Once again we have a selection of questions that Pat has been asked at various knitting clubs. Here are some suggestions from her in answer to them.

Pat Coulston

Q "I would like to make buttonholes on the ribber and be able to make them in different sizes – any suggestions?"

A "Let us divide this question into three sections, a) 1x1, b) 2x1 and c) every needle ribs.

Before you start, wind off about an ounce of the same coloured yarn and thread it up into the second feeder. Also, it helps to use the centre needles, as then '0' can be exactly in the middle, making counting easier.

a) Cast on about thirteen stitches altogether in 1x1 rib (seven on main bed and six on the ribber bed) and knit a few rows. Use either the smallest ribber comb you have, or, one of the side hooks using a small weight.

Bring seven needles left of work (four on the main bed and three on ribber) to HP. Set both carriages for hold. Carefully knit six rows over right side needles.

Bring all needles to HP.

Remove yarn from carriage (you have to separate the carriages to do this) and take carriages across to the left.

Thread up yarn from second feeder, leave the six needles (three on main bed and three on ribber) already used at the right in HP and put the seven needles (four on main bed and three on ribber) that were in HP to UWP (or take them down to WP with a transfer tool if you feel happier) and knit six rows on these left-hand needles. Put all needles to HP. Break off yarn. Take carriages to the right and set both for normal knitting. Rethread yarn (you have to separate the carriages to do this) and knit about 20 rows.

b) 2x2 (commercial rib).

Knit exactly as above, using about 22 needles altogether (12 needles on main bed and 10 on ribber). You will then use 10 stitches one side of '0' and 12 stitches the other. Do not split a pair of stitches, that is, two purl or two plain.

c) Every needle rib.

Cast on 19 stitches altogether in an every needle rib (ten needles on main bed and nine on ribber). Knit the buttonholes as in a) above knitting nine stitches on one side and ten stitches on the other side.

These buttonholes can be as

large as you wish, just by knitting extra rows when knitting the buttonhole. Also the band can be any width required. The end of the spare yarn is sewn in on completion, then use this side to sew on to the garment."

Here is a tip – some years ago, a friend of mine cut up a long cast on comb into different lengths. This gave me several small combs of about 15, 25 and 45 teeth – the small combs having one hole for the weight and the larger one, two holes. The wires the length of each comb were also cut up. These are just ideal for narrow pieces of knitting, such as a cardigan band.

Q "How do you attach these bands to the garment and also, I never can judge when I have exactly reached the top – I tend to end up with too many or not enough rows."

A "I am afraid I cheat horribly here. I knit quite a bit extra than I think I need, about an inch or so and remove the band from the machine. The band can be attached to the garment by hand with either mattress stitch or backstitch. Alternatively, return one side of the garment and the band to the machine, knit one row and link off. Then, when the band almost reaches the top, undo the excess, put the stitches on a knitting needle and then cast them off in rib. I know this is not very technical but it works well."

Q "I am knitting a large size jumper in a bold tuck stitch, but am having trouble with the rib. The jumper is lovely but the ribs are much too tight as if there are not enough stitches being used."

A "I think of a tuck stitch as a little person, sticking out his elbows. In other words, tuck stitch 'spreads' out widthways and takes up a lot of room.

Therefore it follows that fewer stitches are going to be used, which means there are not enough for the normal rib and hence it becomes too tight. You have a choice of things you can do:-

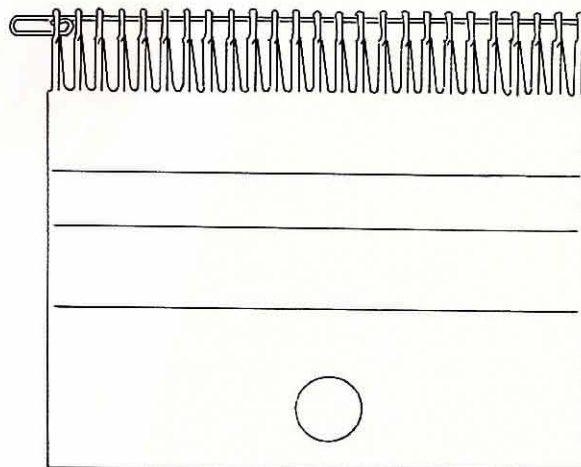
a) For ribbing attachments. In the required rib, cast on about eight to ten more stitches than are needed for front/back and about five more for sleeves. Knit the rib, transfer the stitches to the main bed and using main stitch size, knit one row. Remove on waste yarn and return the stitches to the machine, reducing the extra stitches evenly.

b) For single bed double rib, a 2x1 rib is best. Cast on about eight to ten more stitches than are needed for the front/back and about five more stitches for the sleeves (if you have very thin wrists and arms, then do not add extra, just use the number given in the tuck pattern). Knit the rib as usual, pick up the hem and using main stitch size, knit one row and remove on waste yarn.

Return the rib to the machine, reducing the extra stitches evenly."

Q "Whilst on the subject of tuck stitch, I hate shaping as I get all muddled up with the end tucked stitch."

A "If you have the later model of the Brother, this is avoided as the end needle always knits plain, but some Brother models



Small section of cast-on comb

and the Knitmaster do not do this. Therefore you must make the end stitch knit plain yourself. Try it out. In a tuck stitch pattern, bring some needles forward to HP. Knit one row and you will note that those stitches have knitted plain and not tucked.

Increasing:- On the row prior to the shaping, bring the end needles to HP. Knit one row. Note they knitted plain. Increase by picking up the heel of the end stitch and placing it on the next empty needle. Leave that needle out in HP. Knit until the row before the next increase and repeat.

Decreasing (all machines):- On the row before the decrease, bring the end two needles to HP. Knit one row. Transfer the stitch second from the end to the end needle and bring both stitches back to the empty needle. Leave it out in HP. Knit to the next row before the decrease and repeat.

It is not advisable to bring out two end needles every row, as it causes the edges to be wavy.

Casting off (as for armholes):- On the row before the casting off, bring the required number of needles, plus one more, to HP. Knit one row and now you have nice plain stitches to cast off. At the other end, bring the same number of needles to HP, knit one row and repeat."

Q"I would like to be able to knit a neat pocket; any suggestions please?"

A"There are many types of pocket, in plain and patterned knitting, with separate lining or knitted separately and attached. Perhaps if I give you one this month and more next month we can cover several types.

This one is the easiest of all and a bit of a cheat, but can be made to look attractive - a patch pocket.

Cast on by hand as many stitches as are required and knit the length needed. Pocket top: Transfer into a 2x1 rib, knit about 11 rows (including the loose row) and cast off. Turn this 'hem' and stitch down.

If you have a ribbing attachment, you could start with the rib, transfer to the main bed, knit the pocket and cast off. Knit this rib at main tension less about one whole number, as you do not want the rib to pull in too tight.

Lightly steam the pocket, so that it lies nice and flat.

Work out where you wish to place it and making sure you keep the pocket in the lines of knitting of the main work, tack and sew into position.

Make or buy a piece of braid and cover the three sewn sides, allowing the braid to curve neatly

around the two bottom corners. It is essential that the braid has a neat start and finish to it and that it covers the attachment of the pocket completely."

Q"I would like to punch out my own cards, at first copying punchcard patterns from MKM. Can you tell me the equipment I need and is it difficult?"

A"You will need a) a punch. There are several on the market. Mostly they will punch through card and paper but the Brother model only punches through card, not through paper.

b) Some punchcards: It is best, when learning, to get the type made for your machine. Later you can buy the 'Punchcard Roll' which is more economical and suitable for any punchcard machine.

c) A sharp pencil, rubber and ruler.

d) Some Sellotape, or, for only about £1.50, you can buy special tape from Acorn. This is very narrow and easy to use, to cover up a hole, if you punch one out in error.

To copy a pattern: place the ruler beneath the first row of the pattern you are going to copy. Ring the matching squares of the new punchcard with pencil. Move the ruler up one row and repeat on row two. Copy the whole pattern, one row at a time. On completion, pierce the mini holes in the card with the punch, which clicks and makes a bigger hole.

If the card is going to be used continuously, finish off with two rows of punchcard holes and cut off the excess card beyond these two punched rows. Also, you have to trim the top edge to match the bottom edge. This is most important and failure to do this means the cards cannot be joined correctly. On some punchcards (and the continuous roll) you must punch the holes where the punchcard clips will go. These are punched up all the way on the Brother blanks, but not on the Knitmaster blanks.

You must test the punchcard with some waste yarn, before knitting the garment, to make sure the pattern is correct and you have not made a mistake."

A word about the technique I mentioned last month about knitting both sides of the neck at the same time. If you have a Knitmaster machine, the following things will be helpful.

Knit with side levers forward, right-hand side yarn separator and cam to Fair Isle. All the rest is as before.

Until next time.

YEOMAN YARNS

THE NEW YEOMAN PATTERN BOOK AND LEAFLETS FOR AUTUMN 90/91 ARE NOW OUT

Featuring designs from
Kris Carter and June Brereton

CHENILLE, PRINTED POODLE,
NEW GRIGNA STYLES, ELSA FINE
MOHAIR AND OTHER SUPER
YARNS FROM YEOMAN

Call at your local stockist or write for our
Mail Order Catalogue

YEOMAN YARNS LTD
31 HIGH STREET
KIBWORTH, LEICS

Tel: 0533 792351
Fax: 0533 797114

14112

Autumn MADNESS SALE

Knitmaster Zippy De Luxe P/card	£7	Brother 260 Ribber	£7
Knitmaster 700 K	£7	Brother Electronic 9501	£7
Knitmaster 700 KL	£7	Brother 395 convertible KX	£7
Knitmaster SRP60 Ribber	£7	Toyota Colour Changer	£7
Knitmaster 155 Chunky P/card	£7	Brother PPD 110	£7
Knitmaster 155 Chunky Ribber	£7	Brother 940	£7
Knitmaster Zippy Plus	£7	Disc Drive	£7
Knitmaster 151	£7	Brother Printer	£7
Knitmaster 151 Ribber	£7	Brother Overlocker 765DE	£7
Knitmaster 150 Ribber	£7	Brother Motor Drive and Stand	£7
Knitmaster Linker SC3	£7	CalcuKnit	£7
Knitmaster Weaving Attachment	£7	Bond Original	£69
Knitmaster New Knit Radar KR7	£7	New Bond Classic	£7
Knitmaster Steam Press	£7	New Bond Elite	£7
Knitmaster New Electric Linker DL 1000	£7	Hague K/Machine J.K. 619	£7
Knitmaster New Electric 580 K	£7	Hague Linker Hand	£7
Knitmaster Option 4 (Chunky)	£7	Hague Linker Electric	£7
Swiftknitter	£7	Brother Electronic 940	£7
Horn Cabinet + Bench K 4	£7	Toyota 901	£7
Brother 880	£7	Toyota Ribbers	£7
Brother 881	£7	Toyota 858	£7
Brother 710	£7	Toyota 950	£7
Brother 710 Ribber	£7	Toyota Electric Linker	£7
Brother 836	£7	Motor Drive and Stand	£7
Brother KR850 Ribber (fits all standard machines)	£7	Electric Wool Winder	£7
Brother Garter Carriage KG88 MKII	£7	Power Knit Electric Linker	£7
Brother Garter Carriage KG89 Plus Magnets	£7	Elna Steam Press	£7
Brother Garter Carriage KG93	£7	Simpleframe	£7
Brother 230 Chunky	£7	Keyto Cabinet and Bench	£7
Brother 230 Ribber	£7	Overlockers - All makes	£7
Brother 260 Chunky P/card	£7	Baby Lock Overlockers	£7

Sewing Machines - all makes - Ring for Price

All knitting machine accessories in stock. Ring for price list.

Demonstration models always available
PART EXCHANGE WELCOME
RING TODAY FOR LOWEST PRICE
Never Knowingly Undersold

SUPREME SEWING AND KNITTING MACHINES
189 Streatham High Road, SW16
Tel: 081-769 8564. 081-677 7342.

OPEN 6 DAYS A WEEK.
CREDIT AVAILABLE. ACCESS/BARCLAYCARD ACCEPTED.
MAIL ORDER THROUGHOUT UK. RING RE DELIVERY.

Daily demonstrations on all models in extensive showroom

TOP DISCOUNT

518

4



4 FAIR ISLE SWEATER WITH BORDERS

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge punchcard machines with or without a ribber.

MATERIALS

Yeoman Jacky 4-ply.
1 [1, 1] x 500g cone in Black (MC).
1 [1, 1] x 500g cone in White (A).
A small amount in Red (B).

GARMENT WEIGHT

Finished garment in second size weighs 410g.

The fibre content of this yarn is 50% Mohair, 50% Acrylic. For further information about this yarn, please write to Yeoman Yarns, 31 High Street, Kibworth, Leicester LE8 0HS.

YARN THICKNESS

This yarn is medium weight and knits as four ply.

MEASUREMENTS

To fit chest 87-92 [97-102, 107-112] cm, 34-36 [38-40, 42-44] in.
Actual size 103 [120, 137] cm, 40½ [47¼, 54] in.
Length to shoulder 65 cm, 25½ in.
Sleeve seam 43 cm, 17 in.

Instructions are written for the smallest size, larger sizes follow in square brackets. If only one figure is given, it applies to all sizes.

TENSION

28 stitches and 31 rows to 10 cm, 4 in measured over Fair Isle pattern 2 (tension dial setting approximately 8).

For perfect results, please check your tension carefully.

ABBREVIATIONS

See page 4.

KNITTING NOTES

We used knit side of knitting as right side of garment. Punch cards, as shown, before starting to knit.

57 [69, 80] sts at left by hand taking Ns down to NWP. Cont on rem sts for first side. K 1 row. Cast off 3 [4, 4] sts at beg of next and foll alt row. 51 [61, 72] sts. K 2 rows. Cast off. With carriage at right, unravel nylon cord over rem Ns, bringing Ns back to WP. Lock card on number previously noted. Take carriage to left without knitting. Release card and cont in Fair Isle patt. Finish to correspond with first side, reversing shapings.

FRONT

Work as for back to **. K 155 rows.

SHAPE NECK

Note patt row on card. Using a length of MC, cast off centre 12 [16, 18] sts. Using nylon cord, K 67 [77, 88] sts at left by hand taking Ns down to NWP. Cont on rem sts for first side. K 1 row. Cast off 3 sts at beg of next and foll 2 alt rows, K 1 row. Dec 1 st at beg of next and every foll alt row until 51 [61, 72] sts rem. K 2 rows.

Cast off. With carriage at right, unravel nylon cord over rem Ns, bringing Ns back to WP. Lock card on number previously noted. Take carriage to left without knitting. Release card and cont in Fair Isle patt. Finish to correspond with first side, reversing shapings.

SLEEVES

Push 39 [42, 45] Ns at left and right of centre 0 to WP. 78 [84, 90] Ns. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MC, K 1 row. Insert punchcard 1 and lock on first row. Set carriage for patt. Shape sides by inc 1 st at each end of next row. Release card and cont in Fair Isle with MC in feeder 1/A and B in feeder 2/B, K 3 rows. Inc 1 st at each end of next row, K 1 row. Remove card. Insert punchcard 2 and lock on first row. Cont in st st and MC, K 2 rows. Release card and cont in Fair Isle with MC in feeder 1/A and A in feeder 2/B. Inc

BACK

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Push 73 [85, 97] Ns at left and right of centre 0 to WP. 146 [170, 194] Ns. Push corresponding Ns on ribber to WP. Arrange Ns for 1x1 rib. Using MC, cast on and K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-7/MT-7 and A, K 24 rows. Transfer sts for st st.

MACHINES WITHOUT RIBBER

Push 73 [85, 97] Ns at left and right of centre 0 to WP. 146 [170, 194] Ns. * Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT-3 and A, K 24 rows. Using MC, K 5 rows. Using A, K 24 rows. Push Ns from NWP to WP and make a hem by placing loops of first row worked in A evenly along the row. Unravel WY when work is completed *.

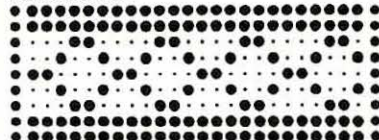
ALL MACHINES

Set RC at 000. Using MT and MC, K 1 row. Insert punchcard 1 and lock on first row. Set carriage for patt. K 1 row. Release card and cont in Fair Isle with MC in feeder 1/A and B in feeder 2/B, K 5 rows. Remove card. Insert punchcard 2 and lock on first row. Cont in st st and MC, K 2 rows. Release card and cont in Fair Isle with MC in feeder 1/A and A in feeder 2/B **. K 171 rows.

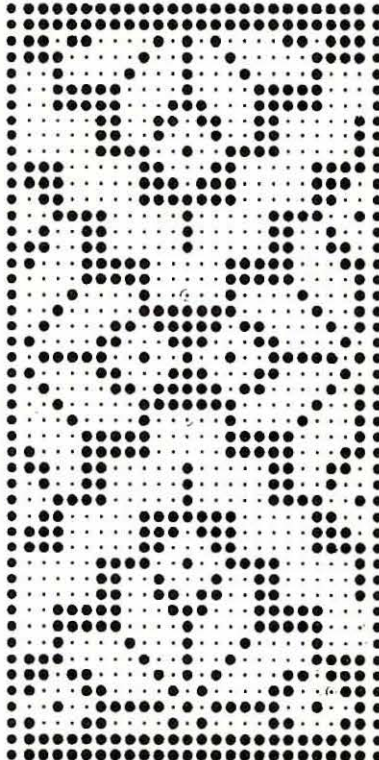
SHAPE NECK

Note patt row on card. Using a length of MC, cast off centre 32 [32, 34] sts. Using nylon cord, K

PUNCHCARD 1



PUNCHCARD 2





LEARN MACHINE KNITTING WITH KAMALINI TRENTAM'S EASY TO FOLLOW TUITION VIDEO TAPES

* LEARN AT YOUR OWN PACE *

* REVIEW TAPE AS MANY TIMES AS YOU WISH *

* PROFESSIONALLY FILMED WITH LOTS OF CLOSE UPS *

* LOGICAL SEQUENCE LESSON FORMAT WITH 'LIVE' SOUND *

ALL TAPES EQUAL TO AT LEAST 12 HOURS PERSONAL TUITION
COMPLETE WITH LESSON BOOKLET & PATTERNS

LATEST RELEASE

"HOLDING POSITION & PARTIAL KNITTING MADE EASY"

Learn the easy way to use Holding Position & Partial Knitting for garment shaping, circular skirts, textured stitch & floatless geometric colour patterns without an Intarsia carriage

£39.95 + p&p

"START KNITTING WITH KAMALINI"

£39.95 + p&p

THE ONLY VIDEO FOR BEGINNERS DESIGNED FOR YOUR MACHINE. Separate versions for BROTHER, KNITMASTER & TOYOTA Machines. State make of your machine when ordering. Gets you started Quickly and Easily. Clearly explains how YOUR machine works, measuring tension swatches.

HOW TO GET OUT OF TROUBLE WHEN THINGS GO WRONG.

"KNIT, STEAM & CUT"

£34.75 + p&p

SUITABLE FOR ALL MACHINES. Easy approach to shaping from knitting and steaming to cutting the neckline. Includes highly acclaimed quick and easy technique to enclose raw edge in Stocking stitch or ribbed band for professional finish which requires NO SEWING.

"GARTER BAR & WASTE KNITTING

APPLICATIONS"

£34.75 + p&p

Learn how to use the Garter Bar Easily for increasing and decreasing within the row, holding stitches, removing and turning your work as well as Garter Stitch. Includes applications using waste knitting.

RIBBER VIDEOS - SUITABLE FOR ALL BROTHER MACHINES

"VOL 1 - UNDERSTANDING THE RIBBER"

£49.45 + p&p

Assumes no prior knowledge of Ribber, incl. Patterns

"VOL 2 - A CREATIVE APPROACH"

£49.45 + p&p

Opens up a whole new world of textures, incl. Punchcards

"VOL 3 - FUN WITH COLOURS"

£49.45 + p&p

Covers use of Colour Changer & Double Bed Jacquard, incl. Punchcards and how to punch your own cards.

ANY 2 RIBBER TAPES ORDERED TOGETHER £94 POST FREE

COMPLETE SET OF 3 RIBBER VIDEOS FOR ONLY

£138 POST FREE

PLEASE ADD £1.30 p&p FOR EACH VIDEO TAPE ORDERED

PLEASE STATE WHETHER VHS/BETA FORMAT REQUIRED

NOT SURE WHICH VIDEO IS SUITABLE FOR YOU THEN SEND FOR OUR NEW VIDEO SAMPLERS only £6.00 each incl. postage

refundable when you purchase any video tape featured.

Designed to help you make the right choice

Sampler No 1 contains excerpts from: Start Knitting with Kamalini, Holding Position & Partial Knitting, Garter Bar & Waste Knitting and Knit Steam & Cut.

Sampler No 2 contains excerpts from: Each of the three vols in the Brother Ribber Series and Knit Steam & Cut.

MACHINE KNITTING DAY COURSES & WORKSHOPS AVAILABLE AT THE CENTRE IN OUR SELF CONTAINED STUDIOS

Beginners to Advanced on all makes of machine

SEND FOR PROSPECTUS WITH COURSE DATES

Cheque/P.O. should be made payable to
MACHINE KNITTING & DESIGN CENTRE
31/33 THEOBALD STREET, BOREHAMWOOD,
HERTFORDSHIRE WD6 4RN
TEL: 081-207 6557 (24hr answer service)

Overseas and Trade Enquiries Welcome
U.S.A. Rocli Creation, 15510 Riding Stable Road,
Laurel, Maryland 20707

11117

1 st at each end of next and every 4th row until there are 134 [140, 146] sts. K 8 rows. RC shows 118 and work measures 38 cm, 15 in. Cast off.

CUFFS

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 70 [72, 74] sts in 1x1 rib. K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-7/MT-7 and A, K 24 rows. Transfer sts for st st.

MACHINES WITHOUT RIBBER
Push 68 [71, 74] Ns to WP. Work as for back from * to *.

ALL MACHINES

With P side facing, replace 78 [84, 90] sts from lower edge of sleeve on to Ns gathering evenly. Using MT+2, K 1 row. Cast off.

NECKBAND

Join right shoulder seam.

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using A, cast on 146 [152, 160] sts in 1x1 rib. K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-7/MT-7, K 16 rows. Using MC, K 4 rows. Using A, K 16 rows. Transfer sts for st st. K 1 row.

MACHINES WITHOUT RIBBER
Push 146 [152, 161] Ns to WP. Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT-2 and A, K 9 rows. Using MT-3, K 7 rows. Using MC, K 5 rows. Using A, K 7 rows. Using MT-2, K 9 rows. Push Ns from NWP to WP and make a hem by placing loops of first row worked in A evenly along the row. Unravel WY when work is completed. Dec 0 [0, 1] st. 146 [152, 160] sts. K 1 row.

ALL MACHINES

With P side facing, pick up 64 [66, 70] sts around back neck and 82 [86, 90] sts around front neck and place on to Ns. Using MT+2, K 1 row. Cast off.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

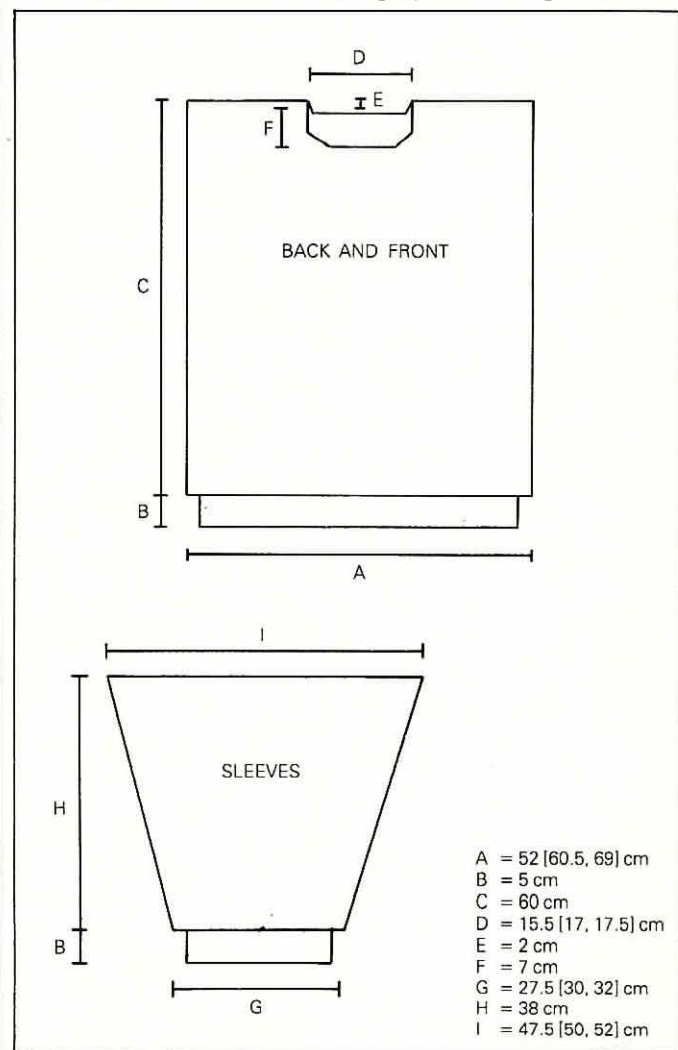
Join left shoulder and neckband seams. Set in sleeves matching centre to shoulder seams. Join side and sleeve seams.

MACHINES WITH RIBBER

Fold neckband in half to inside and catch down.

ALL MACHINES

Lightly brush on right side.

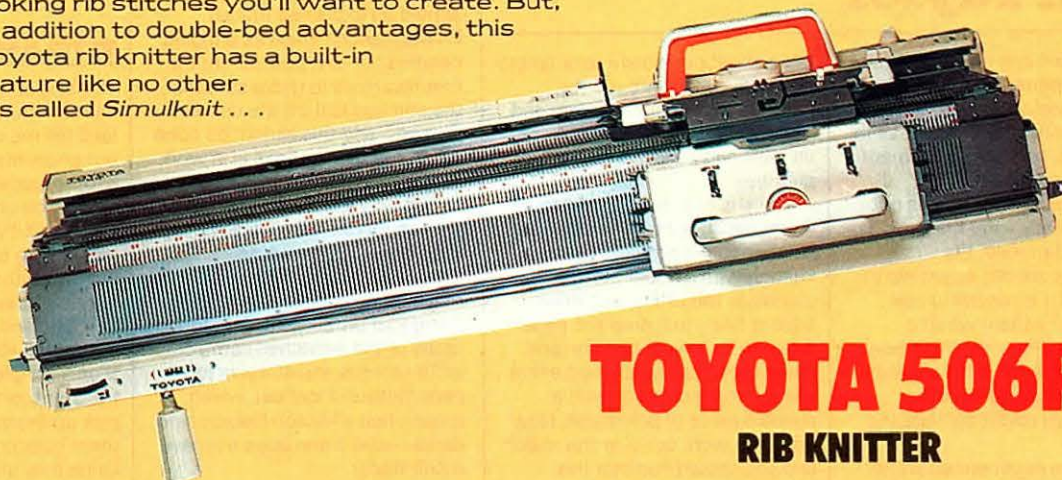


SIMULKNIT!

With a Toyota Rib Knitter

Introducing the Toyota Rib Knitter with a Feature Found
on No Other Knitting Machine – *Simulknit!*

An optional Toyota rib knitter makes it easy to do cuffs and borders, double fisherman's rib, cable knits, and other professional-looking rib stitches you'll want to create. But, in addition to double-bed advantages, this Toyota rib knitter has a built-in feature like no other. It's called *Simulknit*...



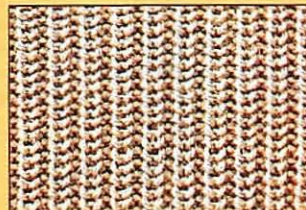
TOYOTA 506R RIB KNITTER

Toyota 506R Rib Knitter Fits most Toyota Knitting Machines (Models 950, 901, 858, 895, 777)
For all types of rib & pleating & circular knitting.

Simulknit allows you to knit both sides of the fabric at one and the same time. In two colours. In one sitting. With no need to change yarn. You have to see it to believe it... Beautiful reversible garments grow before your eyes. The exciting new *Simulknit*... Exclusively yours from Toyota. Loopless, completely reversible *Simulknit* can be done with your ordinary punch cards, too.



*Tuck pattern rib



*Single fisherman's rib



*Swinging rib

From the only sewing and knitting machine company to have been awarded the internationally recognised Deming Prize and Japan's Gold Medal for quality control. Registered in England No. 918913 (Made in Japan) Toyota Sewing & Knitting Machines, 34 High Street, Bromley, Kent BR1 1EA. Tel: 081-460 8866.

TOYOTA
sewing & knitting machines

To: Toyota Knitting Machines, 34 High Street,
Bromley, Kent BR1 1EA

Please forward free leaflet for

Toyota Knitting Machines ☐

Toyota 506 Rib Knitter ☐

Address of nearest stockist ☐

Name

Address

Postcode Tel.

MKM10.90

TINKERING WITH A TOYOTA

Thank you for the ideas, queries and hints which you continue to send in. This started out as a question and answer column which, originally, was all that we thought was needed, but requests came in for more information and, judging from your letters, we seem to be covering what you want.

Ann Taylor

We have had one discordant note from an experienced knitter, but really, this column is aimed at the beginner or hesitant knitter. With experience, one can experiment with more confidence, but initially, as a newcomer it is not always so easy – the machine has cost a lot of money, the instructions are not so simple to follow, and it is natural to feel somewhat hesitant when it comes to trying something new, especially if there is the slightest possibility of doing anything wrong which might damage the machine.

Where an experienced knitter will give the carriage that little extra 'shove', a newcomer will hesitate, jerk the carriage and often, as a result, jam it! The thing to do is to knit rhythmically, taking the carriage past the end needle by about one inch on every row and to keep the knitting speed to a slow, even pace. "The majority of knitters knit far too quickly and this can alter the tension considerably" – anyone who has knitted with a motor soon realises that it moves the carriage slowly and evenly, and that the actual knitting problems are minimal in consequence.

LACE WORK

One area where frequent problems occur seems to be with lace work, and a letter received recently emphasised this. The writer said that she could not use the lace carriage on her 858 unless she removed the ribber and put the main bed flat. Should she, the writer enquired, buy a tilt table?

Tilt tables are marvellous – if you have one, the main bed can be brought flat, the ribber dropped down and away you go with lace work. The combination of ribber and tilt table puts the whole machine in a very comfortable position for knitting. However, after the initial expense of buying the machine and basic knitting

table, most people are reluctant to part with even more money (unless the item is yarn, yarn and more yarn!) and the purchase of a tilt table can be low on the list of priorities.

There is actually no need to worry because there is a simple solution to the problem of lace knitting with a ribber fitted to the machine. The ordinary knitting table is fine – just drop the ribber down to its lowest position and cover the ribber needlebed either with a proper cover or with a suitable piece of polythene. Now bring the work out over the ribber and you should find that this corrects the angle for successful lace knitting. If, for some reason, there is not enough work to come out over the ribber (a small welt for example), cast on with waste yarn and knit a fair quantity of rows in waste yarn before starting

rows, knit two rows in the main yarn and take the whole piece off on to more waste knitting. When you reach the stage of needing to cast on the stitches at the side edge, hang the loops of the last main yarn row on the swatch on to the correct number of needles and unravel the waste knitting, then you can continue in the lace pattern with no problems. For those of you who have not attempted any lace work yet, it should be explained that an E-wrap cast on involves bringing needles out to E position for the first few rows to make sure that the stitches knit off the needles properly, and this cannot be done when the lace carriage is in work – all needles must be in B position. This is why the waste knitting and cast on rows worked in advance are a positive advantage.

Lace work is but one of the joys of a knitting machine, and when using four ply acrylic I have found many of the swatches come out at 28 stitches and 40 rows to 10 centimetres (4 inches), which means that a Marion Nelson card can be used if one does not have a Knit-tracer.

Problems when one reaches the neck can occur to the newcomer. As I have mentioned, E position or Hold position cannot be used during lace knitting. Instead, the stitches must be knitted back to A position on the

can often save the day and the stitch can be sewn in later. Once a large hole has appeared, I confess to taking the work off the machine and pulling it back to the welt! Then I start again! Whenever I have tried picking it up, inevitably the pattern did not look quite right, and although others (non-knitters) said it did not show, I could see it, as would any other knitter.

DISASTERS

Thinking about disasters which I have encountered knitting-wise (and tell me of a knitter who has not encountered some!), here is another tip. When a lot of rows have to be unravelled in stocking stitch and it would be very time consuming to rip these back row by row, with no De-knit to hand either – I take the work off the machine and pull back quickly the number of rows less two. It is then a simple matter to use the transfer tool two rows down to pick up the stitch loops and put them back on to the needles. Once they are all on, the two rows can be pulled out and the stitches are hanging on the hooks in the correct row. Remember to re-set the row counter and the charter if it is in use. I have used this same unravelling technique in Fair Isle work – it is certainly much more fiddly to do but successful nevertheless. I have not attempted it with tuck stitch or with lace work!

The same method can be used if you have the misfortune to drop all the work off the needlebed by mistake. It is better to go two or three rows down to pick up the stitches, then pull back the rows above. If you try to put back the actual row of stitches which has been dropped you will find that this soon becomes impossible as the stitch loops get pulled and consequently unravel of their own accord due to the stretch caused by the stitches being placed on to the needles.

Dropped stitches in Fair Isle used to really bother me until I realised that the pattern continues regardless. Now I merely sew the stitch in place afterwards. Often, the cause of dropped stitches in Fair Isle is lack of weight at the edges which allows the contrast yarn to pull back quickly and miss the needles. Weights will help to prevent this.

Another cause of dropped stitches, whatever the stitch pattern or technique, can be the brushes under the sinker plate.

"In all lace work, a dropped stitch can spell disaster. If you happen to spot a dropped stitch before it runs, then a small gold safety pin can often save the day and the stitch can be sewn in later"

the rib. On completion of the rib, there should then be sufficient length to hang in front of the ribber. Some knitters keep a quantity of waste knitting handy for this purpose and hang it on to the needles before commencing the rib.

Talking of waste knitting, another tip which comes to mind is for knitting dolman sweaters in lace patterns – so lovely to knit until it comes to casting on for the side edge after all the sleeve increases. The easiest way to deal with this is to cast on, BEFORE beginning the garment, the number of stitches required for the side edge in waste yarn, knit a few rows then one row with the nylon cord. Next, use the main yarn to E-wrap cast on over these

nylon cord and any shoulder stitches to be shaped should be dealt with in the same manner. Once the shaping is completed, the needles are gently brought forward to B position and the stitches are flipped back on to the needles as the nylon cord is unravelled. I usually knit one row with the main carriage to tidy up the row before releasing the work on to waste knitting. I have successfully cut and sewn a neckline in lace work, but I did use the sewing machine and made sure that I did three rows of zig-zagging before cutting out – just in case!

In all lace work, a dropped stitch can spell disaster. If you happen to spot a dropped stitch before it runs, then a small gold safety pin

Do check them regularly, and take them off using a posi-drive or Phillips screw driver. Use the correct size, or you will mess up the heads of the screws. Check that there is no matted yarn underneath the brushes, and check the bristles on the brushes – if one is splayed out, it can cause a dropped stitch. Cut the offending bristle off – do not pull it out or you will loosen the others! Buy new brushes if they seem badly damaged – the rewards are well worth the outlay!

PLATING

Those who have the Toyota 901 will have received a plating feeder with their machine. Others might have bought one since, or are wondering whether to buy one and what to use it for. Just what is plating? It is a method of backing a fabric with another, usually finer, yarn. I personally feel that tuck stitch shows off plating to its best advantage, though I have seen it

used for stripes. When used with some tuck stitch cards it can produce quite a pretty 'show through'. In the punchcard pattern book there are some pictures knitted using the plating device, but I have not tried this.

I have mainly used the plating facility to add weight to a yarn, to give the fabric some stability, and

PILE KNITTING

Many Toyota owners are unaware that there is an accessory for Pile knitting. This produces a small loop fabric, again using a fine yarn on a thicker one, and is an ideal fabric for jackets, collars and cuffs, as well as household items

course gets over this problem. However, without a charter, the tension swatch could solve the problem so long as the tension matches that of the pattern you wish to substitute, and that the style of garment is suited to pile fabric. Experimentation is once again the answer – so – have fun. See you next month.

"The majority of knitters knit far too quickly and this can alter the tension considerably"

I have even plated a Shetland sweater with fine cotton for someone who wanted warmth without 'itchiness' – a problem which some people experience with wool garments. As plating is not a technique I have used very often I would welcome comments from those of you who have used it and ideas for its use in stitch patterns and garments.

(cushion covers for example). The accessory is simple to use, bringing up the ribber needles to C position on each row, and stripping off the loops. Ask your Toyota stockist for a demonstration.

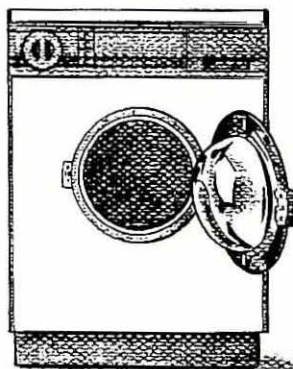
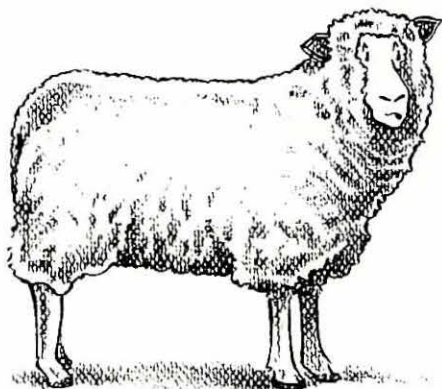
As with many gadgets for all makes of machine, patterns for pile knitting are few and far between, but the charter of

*There was a young knitter called Jo,
Whose hand knitting was terribly slow,
Then she bought a machine,
And became oh! so keen,
Now she's dozens of garments on show.*

JOFRA



WOOL YOU CAN PUT IN THE WASH



Generally speaking, the more gentle the wool, the more gentle the wash.

Not any longer.

Now, Forsell have developed a 4-ply machine knitting wool, to complement their 2-ply range. And it's as durable as it is smooth.

A machine washable wool, 4-ply SUPERWASH is also 'tickle free' – eliminating

scratching and irritation.

Available in 13 attractive colours, this new range comes on 500g cones which are easily identified by the gold label – a mark of quality.

So, if you're looking for a smooth operator which can take the rough, look no further than Forsell's Superwash.



**NEW 4 ply
SUPERWASH**



Forsell

T. Forsell & Son Ltd., Blaby Road, South Wigston, Leicester LE8 2SG.

5 MOHAIR SWEATER WITH STRIPES

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge machines with or without a ribber.

MATERIALS

Viceroy Fine Design Gold Award Mohair.

1 [1, 1] x 400g cone in Jet Black (MC).

1 [1, 1] x 400g cone in Pimpernel (A).

1 [1, 1] x 400g cone in Snowflake (B).

GARMENT WEIGHT

Finished garment in first size weighs 335g.

The fibre content of this yarn is 80% Mohair, 20% Polyester. For further information about this yarn, please write to Hertfordshire Knitting Centre Ltd, 26 The Stow, Harlow, Essex CM20 3AN.

YARN THICKNESS

This yarn is medium weight and knits as four ply.

MEASUREMENTS

To fit bust 87-92 [97-102, 107-112] cm, 34-36 [38-40, 42-44] in.

Actual size 103 [113, 123] cm, 40½ [44½, 48½] in.

Length to shoulder 59.5 cm, 23½ in.

Sleeve seam 45 cm, 17¾ in.

Instructions are written for the smallest size, larger sizes follow in square brackets. If only one figure is given, it applies to all sizes.

TENSION

28 stitches and 40 rows to 10 cm, 4 in measured over stocking stitch (tension dial setting approximately 7-).

For perfect results, please check your tension carefully.

ABBREVIATIONS

See page 4.

KNITTING NOTES

We used knit side of knitting as right side of garment, except on collar.

STRIPE PATTERN

(K 2 rows MC, 6 rows B) twice; (K 2 rows MC, 6 rows A) twice; (K 2 rows MC, 6 rows B) twice. These 48 rows form pattern.

CENTRE BACK PANEL

Push 32 Ns at left and right of centre 0 to WP. 64 Ns. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000 *. Using A, K 196 rows. Work measures 49 cm, 19¼ in. Cast off.

CENTRE FRONT PANEL

Work as for centre back panel to *. Using MC, K 180 rows. 16 rows less have been worked to shoulder than on back.

SHAPE NECK

Using a length of A, cast off centre 20 sts. Push 22 Ns at left to HP and cont on rem sts for first side. K 1 row. Cast off 3 sts at beg of next and foll 3 alt rows, K 1 row. Cast off 2 sts at beg of next and foll 3 alt rows. Cast of rem 2 sts. With carriage at left, push rem Ns from HP to UWP and finish to correspond with first side reversing shapings.

RIGHT SIDE BACK PANEL AND SLEEVE

With carriage at right and using A, cast on 146 sts by hand. Counting from right edge place a marker between 9th and 10th sts. Set RC at 000. Using MT, K 1 row. Working stripe patt and then cont in MC, K 60 [70, 80] rows. RC shows 61 [71, 81].

SHAPE SLEEVE

Cast off 4 sts at beg of next and foll 8 alt rows, K 1 row. Cast off 3 sts at beg of next and foll 5 alt rows, K 1 row. Cast off 2 sts at beg of next and foll 7 alt rows, K 1 row. Dec 1 st at left edge of next and every foll alt row until 66 sts rem, then on every foll 3rd row until 58 sts rem, then on every foll 4th row until 42 sts rem. K 7 rows. RC shows 221 [231, 241] and work measures 55 [57.5, 60] cm, 21¾ [22¾, 23¾] in. Using WY, K a few rows and release from machine.

LEFT SIDE BACK PANEL AND SLEEVE

Work as for right side back panel and sleeve reversing shapings and reading right for left and left for right.

LEFT SIDE FRONT PANEL AND SLEEVE

Work as for right side back panel and sleeve.

RIGHT SIDE FRONT PANEL AND SLEEVE

Work as for right side back panel and sleeve reversing shapings and reading right for left and left for right.

WELTS

Join centre back and centre front panels to side panels up to markers.

MACHINES WITH RIBBER

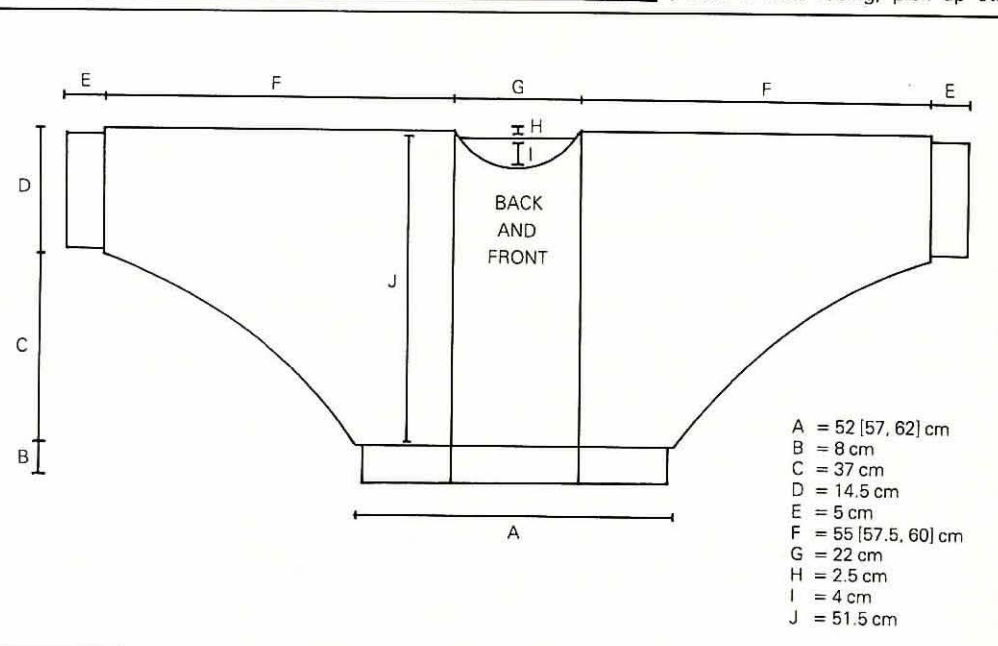
With ribber in position and carriage at right, set machine for 1x1 rib. Using A, cast on 146 [160, 174] sts in 1x1 rib. K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-5/MT-5, K 44 rows. Transfer sts for st st.

MACHINES WITHOUT RIBBER

Push 146 [161, 173] Ns to WP. Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT-2 and A, K 73 rows. Push Ns from NWP to WP and make a hem by placing loops of first row worked in A evenly along the row. Unravel WY when work is completed.

ALL MACHINES

With P side facing, pick up sts





along lower edge and place on to Ns. Using MT, K 1 row. Cast off.

NECKBAND

Join right shoulder and upper sleeve seam. Push 164 Ns to WP. With K side facing, pick up 31 sts down left side of front neck, 20 sts across front, 31 sts up right side of front neck, 9 sts down right side of back neck, 64 sts across back and 9 sts up left side of back neck and place on to Ns.

MACHINES WITH RIBBER

Using MT and A, K 1 row. With ribber in position, set machine for 1x1 rib. Transfer every alt st on to corresponding Ns on ribber. Cont in 1x1 rib. Using MT-5/MT-5, K 21 rows. Transfer sts for st st. Using MT, K 2 rows. Using WY, K a few rows and release from machine.

MACHINES WITHOUT RIBBER

Using MT and A, K 1 row. Transfer every 3rd st on to adjacent N and push empty Ns to NWP. Using MT-1, K 5 rows. Using MT-2, K 6 rows. Using MT, K 1 row. Using MT-2, K 6 rows. Using MT-1, K 4 rows. Push Ns from NWP to WP and place loop from row below adjacent st on to empty Ns. Using MT, K 2 rows. Using WY, K a few rows and release from machine.

CUFFS

Join neckband, left shoulder and

upper sleeve seam.

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 56 sts in 1x1 rib. K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-5/MT-5, K 27 rows. Transfer sts for st st.

MACHINES WITHOUT RIBBER

Push 56 Ns to WP. Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT-2 and MC, K 45 rows. Push Ns from NWP to WP and make a hem by placing loops of first row worked in MC evenly along the row. Unravel WY when work is completed.

ALL MACHINES

With P side facing, replace 84 sts from lower edge of sleeve on to Ns gathering evenly. Using MT, K 1 row. Cast off.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

Join side and sleeve seams. Fold neckband in half to right side and pin in position. Unravelling WY as required, backstitch through open loops of last row worked in A.

that her book will be extremely beneficial to knitters who are unable to attend classes or have private tuition. In fact, she used a complete novice to machine knitting to test knit all the instructions, and tells us that this lady was a fully competent knitter by the final chapter!

Tutors of machine knitting will also find this book more than useful for lesson planning and a good basis for course notes which could be followed for homework at home.

THE MACHINE KNITTING TUTOR is published by Stuart and Angela Gordon's business "Compact Services", 29 St Helen's Road, Sandford, Wareham, Dorset BH20 7AX and retails at a price of £9.45 (U.K. postage and packing free). Either contact Angela at the above address for your copy or look out in your local knitting machine dealers for this new title.

AUTUMN YARNS

Rowan 'Highlands'

Autumn/Winter yarn collection has taken inspiration from the Scottish Highlands, using a colour story of heathers, greens, browns and reds. Fox Tweed is a new quality, available in soft natural DK shades, while the chunky provides dark tones called Fenland, Moorland, Loch and Night.

Thick winter yarns are strongly featured - Maggie Aran with new shades of Butter, Cloud and Ginger, Rowanspun Tweed in Cranberry, Caviar, Damson and Cedar, Chunky Cotton Chenille in Forest Green, Aubergine, Fern, French Mustard, Lacquer and Cardinal and Lambswool Tweed in a variety of the same shades as Designer DK, from pastel tones through to deep shades of khol, Dark Emerald and new blues.

In contrast, Kaffe Fassett's Kid/Silk provides a soft, delicate texture or use Edina Ronay's Silk and Wook with the new Blueberry shade. Look out for Rowan Knitting Book Number 8, Rowan Liberty Book 3 and Fox Tweed, all containing hand knitting designs by leading knitwear designers.

RIBBER BOOK

The latest book from Diane Bennett USE YOUR RIBBER will appeal to all owners of Japanese machines who have a ribber attachment. The book is written for all models, standard, chunky and fine gauge, both punchcard and electronic.

Diane says that most people only use their ribbers for knitting ribbed welts and neckbands, and never explore the many exciting fabrics and garments which can be made using the ribber. The book begins with a clear and basic explanation of the ribber attachment and its working parts,

including assembly to the main bed and notes on adjustment. Diane covers the differences between Brother, Toyota and Knitmaster ribbers, using simple outline diagrams where necessary.

Chapter two deals with needle arrangements and the knitting of the basic ribs, with hints and tips, notes on how to select the right type of rib for a garment, and a section on problem solving. There then follows valuable information on the knitting of perfect neckbands, vertical and sideways knitted bands and welts.

To back up the basics, the remaining chapters lead on to describe the techniques required for knitting a ribbed garment, with some simple garment patterns to try out. There is plenty of information in this book, and the aim is to encourage the ribber owner to attempt a ribbed garment. Shaping and a cut and sew neckline are included for the more adventurous, and Diane has covered a variety of stitch patterns which produce interesting ribbed fabrics.

The top and skirt patterns are co-ordinated into six outfits to illustrate the front cover of the book which is available from retailers at £5.25, or direct from Diane Bennett, 9 Huntley Grove, Nailsea, Bristol BS19 2UQ for £5.50 (including p & p).

PATTERN DESIGN

Batsford have published Kathleen Kinder's book of MACHINE AND HAND KNITTING PATTERN DESIGN. This hardback sets out to form a common link between hand and machine knitting by first exploring the history of both techniques in the area of pattern working. Kathleen has done plenty of research, from the origins of the first written patterns through to the introduction of the Japanese influence and concept of the diagram pattern.

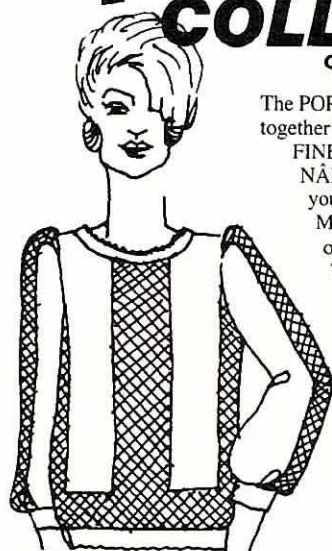
All types of designs and techniques are discussed and Kathleen explores garment design and construction of blocks, use of pattern on areas such as circular yokes and examples of pattern calculation using the 'magic' formula.

Priced at £17.95, this book is packed with information for those who wish to understand the need to bridge the gap between machine and hand knitting, and it can be used as a valuable reference book for those who want to combine both knitting and design skills. The text is fully illustrated throughout with samples, diagrams and photographs showing garments, patterns and knitting aids and machines from past to present. Kathleen includes a list of useful addresses and other reference books which may be of interest.

You will be able to obtain this book from your local dealer or from good bookshops.

the PORTIA COLLECTION

of DESIGNER knit kits



The PORTIA COLLECTION brings together the summer designs of FINESSE (sizes 10-16) and NÁDA LESLIE (16+) to offer you this range of DESIGNER MACHINE KNIT KITS from only £19.95.

The yarn used in this collection is a silky mercerised cotton with a beautiful sheen in a range of summer shades, which is ideal for summer days or nights

PO Box 578
Denbigh
Clwyd LL16 3BZ

Please send me the PORTIA COLLECTION brochures and yarn samples. I enclose £1.50 cheque/P.O.

Name _____

Address _____

Postcode _____ Phone _____

Please make cheques/P.O. payable to: Portia Collection.
£1.50. Refunded off first order.

MKM 10/90

ONLY £47.95
Multi coloured Fair Isle
made easy, just clamp
to standard
knitting table
or screw to
cabinets etc.

28

BSK

**BEDFORD
SEWING AND
KNITTING
MACHINES LTD.**

FREE
TO ALL READERS
OUR NEW BIG 24 PAGE
SUPERSAVER
RING 0234 217096
PLUS
GUARANTEED LOWEST PRICES ON ALL
LEADING MAKES OF KNITTING MACHINE



- | | | | | | | | | |
|----|--|-------------------------------|----|---|---|----|---|-------|
| 1 | STANDARD BLANK CARD set 10 all 24st machines
set 50 all 24st machines | £3.75
£17.95 | 17 | CALCUKNI design your own knitwear, any yarn/tension | £69.00 | 30 | KNITTING with BEADS 2 24 designs plus Bags, Belts,
Hats all shown in full colour | £3.99 |
| 2 | CARD PUNCH 24st Knitmaster, Brother, Toyota | £2.75 | 18 | NEEDLE PUSHERS 1x1, 2x1, 3x1 | £0.95 | 31 | DESIGN PAD graph sheets for 12, 24, 40st | £2.95 |
| 3 | KNITTING SPRAY spray on your yarn | £2.95 | 19 | TRANSFER TOOLS 1x2, 3x1, 3x2 | £1.25 | 32 | PUNCHCARD CORRECTION TAPE covers up holes
punched out by mistake | £1.50 |
| 4 | YARN TWISTER make up 2, 3, or 4-ply yarns | £29.95 | 20 | TRANSFER TOOLS/STITCH HOLDERS | 45 needle £6.71
30 needle £5.99
15 needle £6.71 | 33 | MULTI-PUSHER with automatic stop, pushes selected
number of needles back or forwards | £5.99 |
| 5 | PUNCHCARD ROLL for all standard machines | £6.75 | 21 | KNITTING LIGHT clamps to any machine table | £12.95 | 34 | PUSHERSLIDE for Passap, Platt moves pushers to rest,
working, or non-working position | £5.99 |
| 6 | NEW DE-LUX TEASLE BRUSH lge wooden handle | £3.99 | 22 | De-KNITTER Brother, Toyota, Knitmaster unravels knitting,
State machine | £5.60 | 35 | MACHINE CLEANER removes grease & grime | £2.75 |
| 7 | PASSAP or PFAFF PUNCHCARD ROLL 5 metres | £11.95 | 23 | 950I MYLAR SHEETS Blanks for electronic | £9.50 | 36 | CORD HOLDER keeps nylon cord tangle free | £0.45 |
| 8 | PATTERN HOLDER Holds book upright | £4.95 | 24 | CONE WINDER with two plastic cones | £10.99 | 37 | SPECIAL BEAD TOOL | £1.99 |
| 9 | GREEN RULER for measuring tension swatches | £1.50 | 25 | MAGICAL MOHAIR 4-ply on standard machines | £2.99 | 38 | SHORT STEM BRUSH with firm bristles | £1.95 |
| 10 | VOLUMAIL guide to give swatch sts & rows | £2.95 | 26 | CURVED PICK UP TOOLS makes picking up &
replacing stitches easier | Standard £3.99
Chunky £4.70 | 39 | LARGE CLAW WEIGHT | £2.75 |
| 11 | RAVEL CORD SET 5 different colours | £1.58 | 27 | KNITARSIA DESIGNER Intarsia, letters or pictures made
easy, with st related chart | £4.75 | 40 | BLUE RULER for measuring chunky swatches | £1.50 |
| 12 | KNITTING BEADS Pearl, Diamond, Gold, Silver, Jet, Ruby,
Sapphire, Shell, Onyx, Turquoise, Amethyst, Aquamarine,
Pink Crystal, White mixed | £2.50
£3.95 | 28 | 8 WAY TENSION MAST clamps to standard table or
fixes to cabinet or bench | £47.95 | 41 | LONG STEM BRUSH | £3.95 |
| 13 | 7 PRONG ADJUSTABLE TOOL for all 24st machines | £3.95 | 29 | GIFT VOUCHERS | from £5.00 | 42 | CRAFT CREATIONS book of 4-ply patterns | £2.99 |
| 14 | PUNCHCARD CLIPS packet of four pairs | £0.75 | | PLUS upwards values in multiples of £1.00 | | 43 | PATTERN BOOK HOLDER clips to tension mast | £3.25 |
| 15 | SMALL CLAW WEIGHT | £1.85 | | | | 44 | RIBBER CAST ON HOOK | £1.27 |
| 16 | NEEDLES Brother, Toyota, Knitmaster standard
gauge machines. | per 10 £2.80
per 50 £11.50 | | | | | | |

Item No.	Qty	Description	Total Price
Grand Total			
add Postage if under £35			
Enclose cheque/PO for total of			

Cheque/PO payable to **BSK Ltd.**
Payment by Access/Visa/BSK Account/Connect Card

Send to: **BSK Ltd MKM** Murdock Road, Bedford MK41 7LE
Telephone: (0234) 217096

Name _____

Address

County _____ Postcode _____

Tel No: Date

[illegible]

Ex Date:

Please note: Postage – UK only
All orders over £35 are insured and despatched post free.

Smaller orders – £15 to £35 please add £2.50 post and packing

under £5 please add 95p post and packing

BOND NOTEBOOK

"FAIR ISLE" ON YOUR BOND

"Fair Isle" is the term used by many knitters for any stocking stitch fabric, with patterning worked in two or more colours. The words do, of course, come from Fair Isle, the name of the Scottish island famous for this type of knitting, but the technique is known to knitters throughout the world.

Rosa Postance

It is knitted on a single bed knitting machine such as the Bond Classic or Elite, without using a ribber and has characteristic strands of yarn ("floats") on the purl side. More correctly perhaps, Fair Isle should be called "multi-colour stocking stitch", but whichever name you prefer, its popularity and versatility are undoubted for all

types of yarns and styles of garment.

Inspiration for your Fair Isle designs can come from many sources – hand knitted patterns, machine knit patterns, tapestry, cross-stitch, even a piece of fabric or wallpaper! Work out your design on to squared paper using coloured pencils or felt tipped pens. For simple two-colour work

you could use symbols such as crosses or dots for one colour and leave the squares blank for the second colour.

When it comes to a working chart, you can either draw the design out as it will look when finished (that is, with two or more colours in every row) or, if you find that difficult to follow, you can break it down into separate colours. In the first case, one row of finished knitting will be equal to one row of your chart. In the second case, one row of finished knitting will be equal to as many rows on the chart as there are colours in that row. This is how it works:-

which correspond to the first contrast yarn (yarn B). Leave the rest blank.

Step 3. On the third row of your chart, fill in only the squares which correspond to the second contrast yarn (yarn C) if appropriate. Leave the rest blank. Continue in the same way for as many rows as there are colours in row 1 of your chart. If you were to superimpose the rows when you have finished, there should be no blank spaces and not more than one colour for each square.

Step 4. Bracket these rows together and write "Row 1".

ROW 1 OF YOUR CHART

Step 1. On the first row of your chart, fill in only the squares which correspond to the background yarn (yarn A). Leave the rest blank.

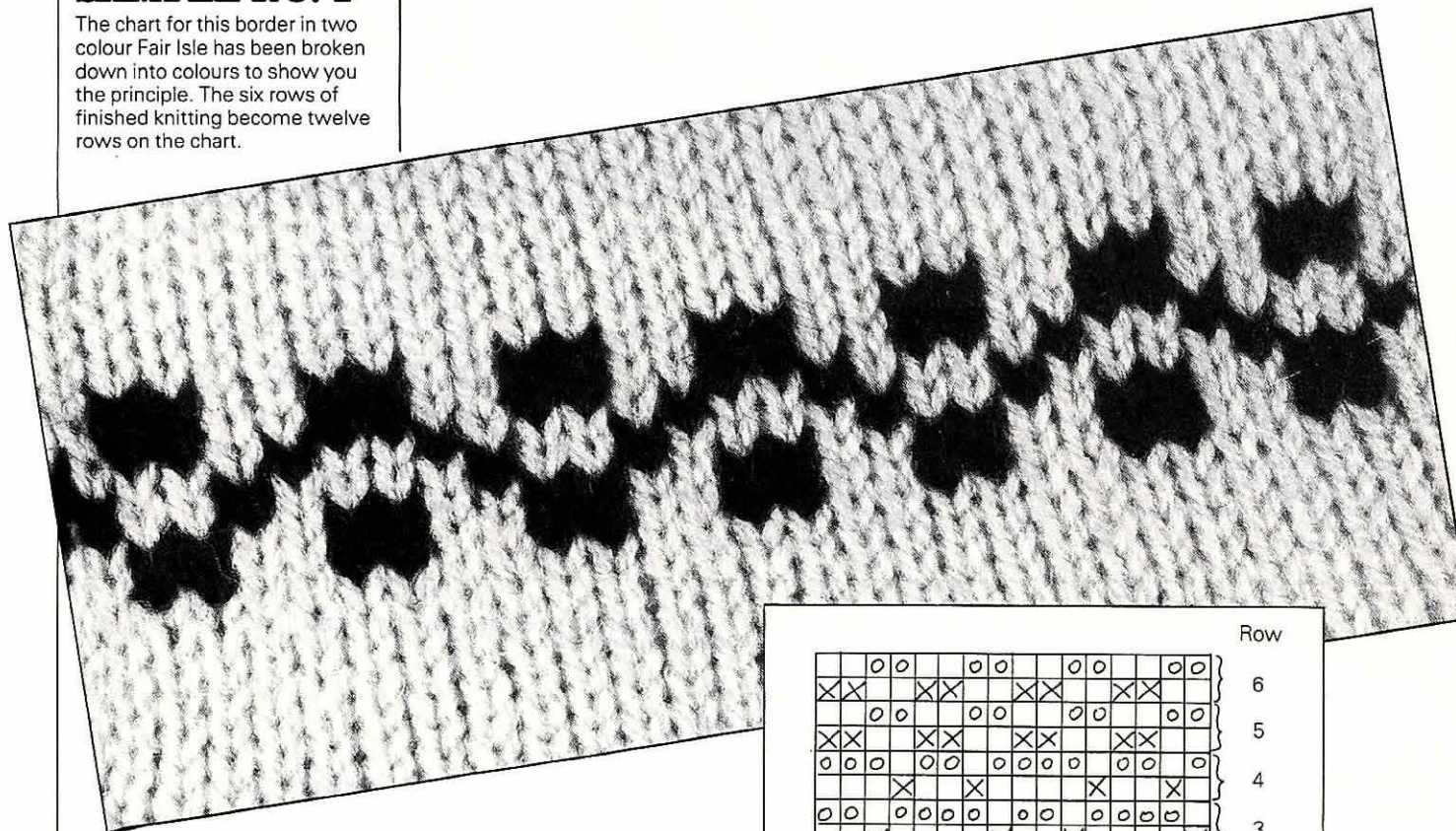
Step 2. On the second row of your chart, fill in only the squares

ROW 2 AND REMAINDER OF YOUR CHART

Break down row 2 and the rest of your chart in the same way, not forgetting to bracket the rows and to number them.

SAMPLE NO. 1

The chart for this border in two colour Fair Isle has been broken down into colours to show you the principle. The six rows of finished knitting become twelve rows on the chart.



⊗ = Contrast

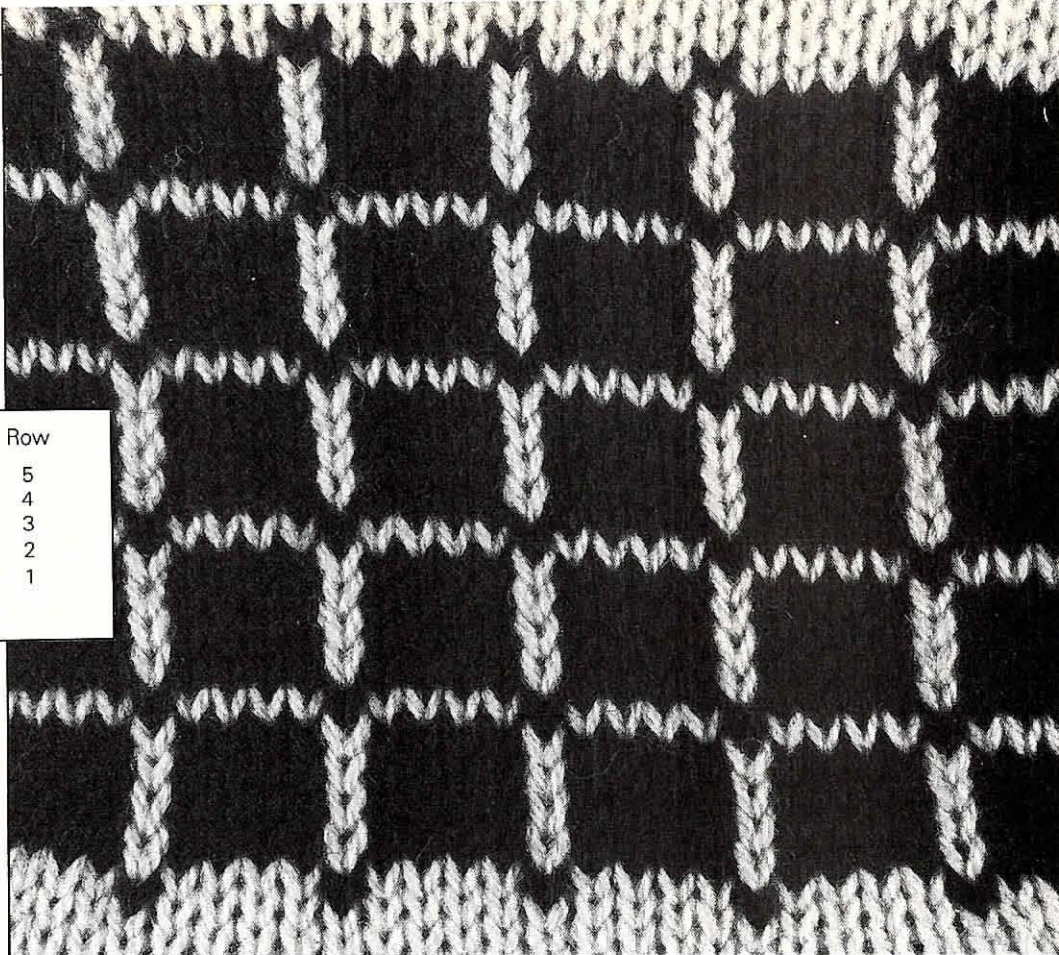
⊙ = Background

	Row											
6	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
5	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
4	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
3	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
2	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
1	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙

SAMPLE NO. 2

With a little forethought you can save yourself work! You can of course choose to knit either the background or the contrast colour with the carriage and you will probably prefer to select the yarn which has the most stitches in the row. In this sample, use the carriage for the white in row 1 and knit the dark colour by hand. For rows 2-5 you can reverse this.

Row	
5	X X X X X X X X
4	X X X X X X X X
3	X X X X X X X X
2	X X X X X X X X
1	X X X X X X X X



SAMPLE NO. 3

Here are two Fair Isle designs. They can be worked in just two colours, or in several shades in the traditional way. These changes can be in either the

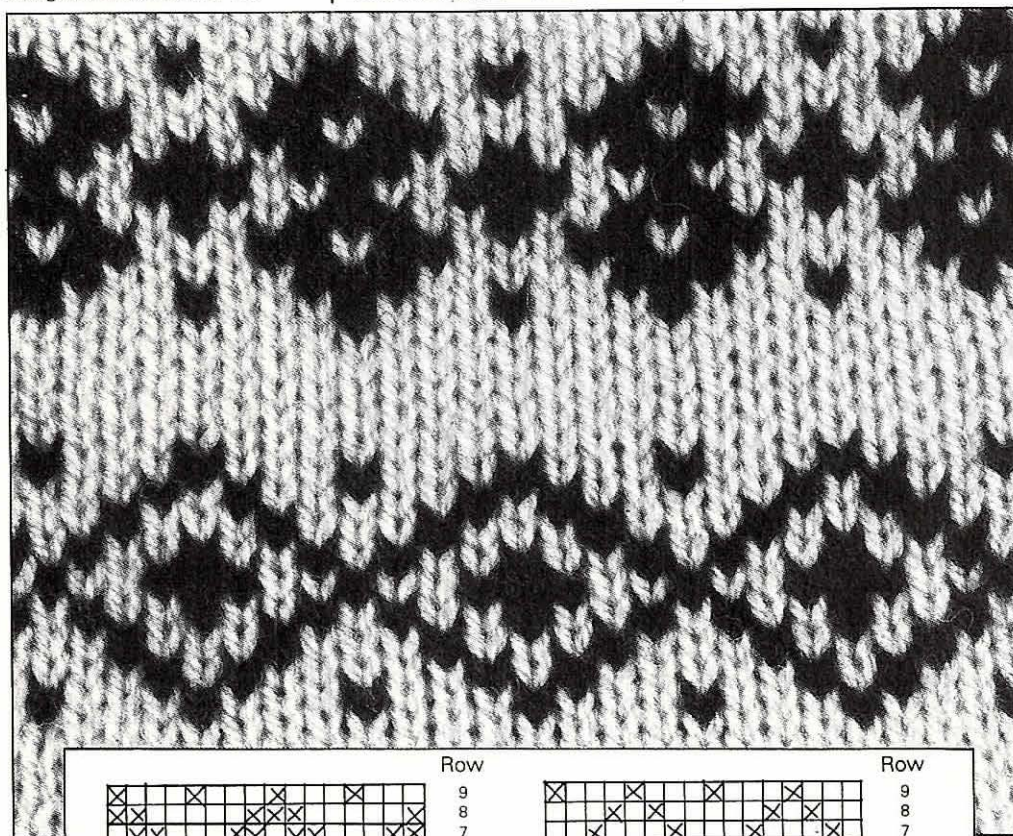
contrast or the background yarns and should be every two or four rows towards a different colour centre row, then back out again. Swiss darning is a way of including another colour. It is very useful when you want to add

perhaps an odd stitch here and there in a third colour (maybe as an afterthought) on what is otherwise a two colour Fair Isle. Individual stitches in the centres of these designs would look very attractive.

WHAT IS "FAIR ISLE"?

Each row of Fair Isle knitting on a Bond is worked in two stages. Start by bringing the needles which are to knit the contrast colour(s) out to holding position and knit the row with the background yarn over the needles remaining in working position. In the second stage, you want to knit the contrast colour stitches to fill in the gaps. You can do this by laying the contrast yarn into the latches of the needles in holding position and then knitting them back by hand. As you draw the loops through, try to keep them the same size as the other stitches. Take the yarns in the same direction; that is, if you knit the background yarn from right to left, do the same for the contrast yarn(s). The yarns should stretch loosely across the back between the knitted stitches, forming the floats which are characteristic of this method of knitting. If preferred you can use your carriage to knit the second colour in the same way as the first.

The technique is a form of slip stitch and the way in which you select the needles is similar to tuck stitch. However, with slip stitch Fair Isle, the loops created by the yarn passing over the needles in holding position are not of course collected in the needlehooks to be knitted into the stitch, as happens when you want to make a tuck stitch.



Row		Row
9	X X X X X X X X	9
8	X X X X X X X X	8
7	X X X X X X X X	7
6	X X X X X X X X	6
5	X X X X X X X X	5
4	X X X X X X X X	4
3	X X X X X X X X	3
2	X X X X X X X X	2
1	X X X X X X X X	1

6 MAN'S FAIR ISLE SWEATER

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for chunky machines with or without punchcard facility and with or without a ribber.

MATERIALS

Spectrum Detroit Chunky.

6 [6, 7, 7] x 100g balls in Grey (MC).

3 [3, 4, 4] x 100g balls in Black (A).

1 [2, 2, 2] x 100g balls in Gold (B).

1 [1, 2, 2] x 100g balls in Cream (C).

MACHINES WITHOUT RIBBER

Pair of 5½ mm knitting needles.

GARMENT WEIGHT

Finished garment in second size weighs 920g.

The fibre content of this yarn is 100% Acrylic. For further information about this yarn, please write to Spectrum Yarns Ltd., Bankwell Road, Milnsbridge, Huddersfield, West Yorkshire HD3 4LU.

YARN THICKNESS

This yarn is very heavy weight and knits as triple knitting.

MEASUREMENTS

To fit chest 92-97 [102-107, 112-117, 122-127] cm, 36-38 [40-42, 44-46, 48-50] in.

Actual size 107 [118, 128, 139] cm, 42¼ [46½, 50½, 54¾] in.

Length to shoulder 71.5 [73.5, 75.5, 78] cm, 28¼ [29, 29¾, 30¾] in.

Sleeve seam 53.5 cm, 21 in.

Instructions are written for the smallest size, larger sizes follow in square brackets. If only one figure is given, it applies to all sizes.

TENSION

15 stitches and 19 rows to 10 cm, 4 in measured over Fair Isle pattern (tension dial setting approximately 10).

For perfect results, please check your tension carefully.

ABBREVIATIONS

See page 4.

KNITTING NOTES

We used knit side of knitting as right side of garment. Punch card, as shown, before starting to knit. Knit two colour Fair Isle rows with first colour given in back feeder 1/A to knit background and second colour given in front feeder 2/B to knit contrast pattern.

FAIR ISLE PATTERN

K 2 rows MC/A, 2 rows C/A, 2 rows MC/A and 2 rows MC/B. These 8 rows form pattern.

MACHINES WITHOUT 24 ST PUNCHCARD FACILITY

Work from chart and adjust instructions as appropriate.

patt *. K 118 [122, 126, 130] rows.

SHAPE NECK

Note patt row on card. Using a length of MC, cast off centre 20 [20, 22, 22] sts. Using nylon cord, K 31 [35, 38, 42] sts at left by hand taking Ns down to NWP. Cont on rem sts for first side. K 1 row. Cast off 4 sts at beg of next row. K 2 rows. Cast off rem 27 [31, 34, 38] sts. With carriage at right, unravel nylon cord over rem 31 [35, 38, 42] Ns bringing Ns back to WP. Lock card on number previously noted. Take carriage to left without knitting. Release card and cont in Fair Isle patt. Finish to correspond with first side reversing shapings.

FRONT

Work as for back to *. K 104 [108, 112, 116] rows.

SHAPE NECK

Note patt row on card. Using a length of MC, cast off centre 10 [10, 12, 12] sts. Using nylon cord, K 36 [40, 43, 47] sts at left by hand taking Ns down to NWP. Cont on rem sts for first side. K 1 row. Dec 1 st at neck edge of every row until 27 [31, 34, 38] sts rem. K 8 rows. Cast off. With carriage at right, unravel nylon cord over rem 36 [40, 43, 47] Ns bringing Ns back to WP. Lock card on number previously noted. Take carriage to left without knitting. Release card and cont in Fair Isle patt. Finish to

BACK

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Push 41 [45, 49, 53] Ns at left and right of centre 0 to WP. 82 [90, 98, 106] Ns. Push corresponding Ns on ribber to WP. Arrange Ns for 1x1 rib. Using A, cast on and K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-7/MT-7 and MC, K 19 rows. Transfer sts for st st.

MACHINES WITHOUT RIBBER

Using 5½ mm needles and A, cast on 82 [90, 98, 106] sts and work 2 rows in K1 P1 rib. Using MC, cont in rib until work measures 7 cm, 2¾ in. Push 82 [90, 98, 106] Ns to WP. With carriage at left, transfer sts to machine needles.

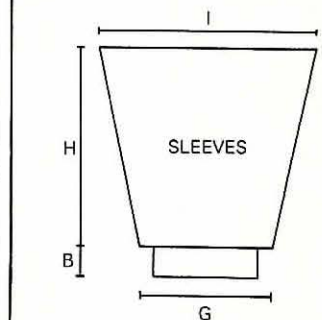
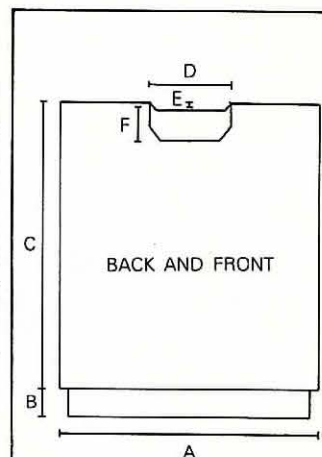
ALL MACHINES

Insert punchcard and lock on first row. Set carriage for patt. Set RC at 000. Using MT, K 1 row. Release card and cont in Fair Isle

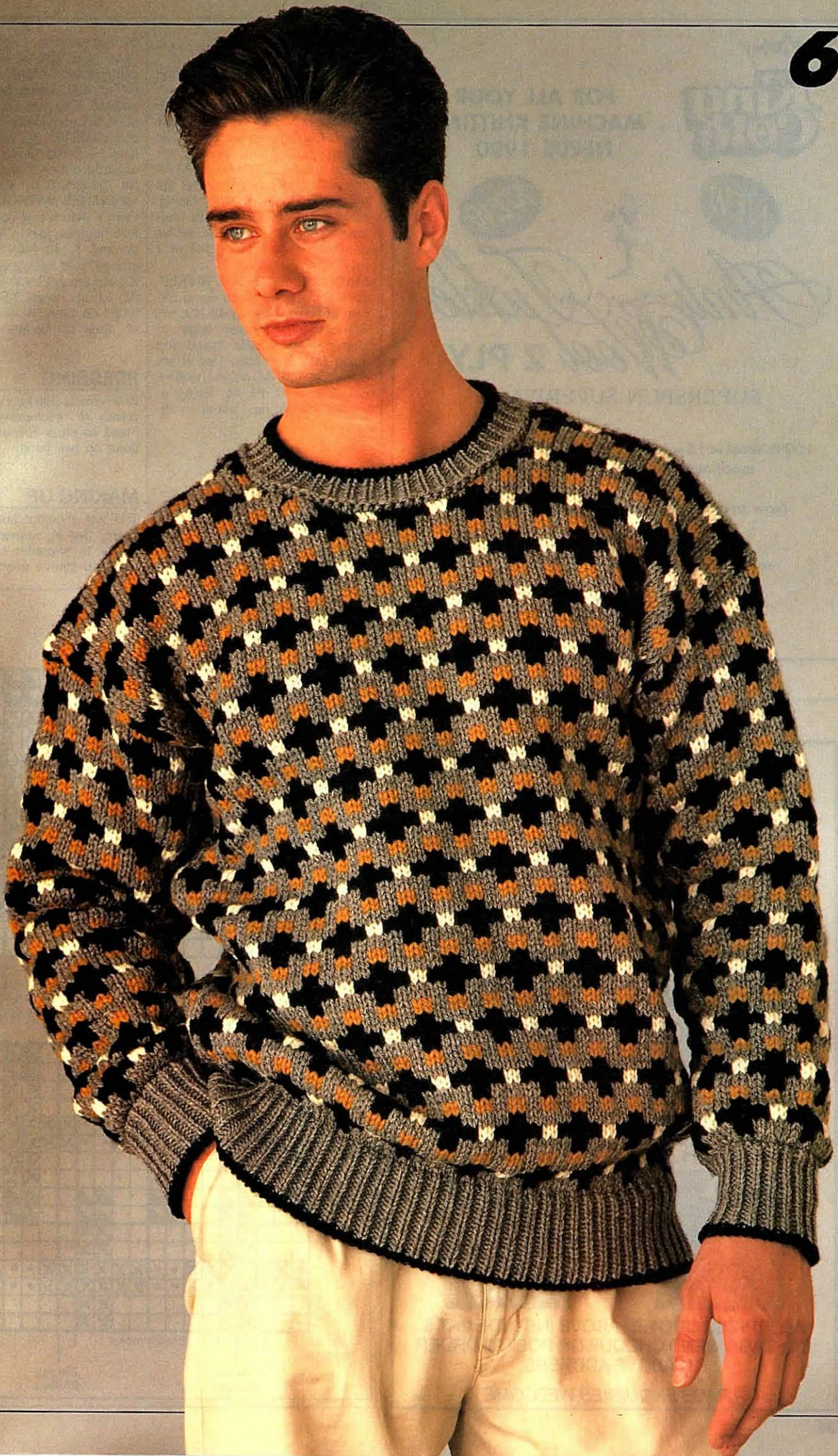
correspond with first side reversing shapings.

SLEEVES

Push 24 [24, 26, 26] Ns at left and right of centre 0 to WP. 48 [48, 52, 52] Ns. Using MT and WY, cast on and K a few rows ending with carriage at left. Insert punchcard and lock on first row. Set carriage for patt. Set RC at 000. Using MC, K 1 row. Release card and cont in Fair Isle patt. K 2 rows. Shape sides by inc 1 st at each end of next and every foll 6th [6th, 6th, 5th] row until there are 74 [76, 80, 84] sts. K 13 [7, 7, 10] rows. RC shows 89 and work measures 46.5 cm, 18¼ in. Cast off.



A = 54.5 [60, 65, 70.5] cm
B = 7 cm
C = 64.5 [66.5, 68.5, 71] cm
D = 18.5 [18.5, 20, 20] cm
E = 2 cm
F = 9 cm
G = 32 [32, 34.5, 34.5] cm
H = 46.5 cm
I = 49 [50.5, 53, 56] cm





FOR ALL YOUR
MACHINE KNITTING
NEEDS 1990

NEW



NEW

Anti-Tickle
Wool 2 PLY

SUPERSPUN SUPERWASH

100% Wool in 15 superb shades. Ideal for double bed machines. Available on 250g cones.

Now available from most quality cone shops.

For shade card and list of suppliers,
send SAE & cheque/postal order for 50p to:-

King Cole Ltd.,
P.O. Box 30, Bingley BD16 2AW.
Tel: 0274 561331

CUFFS

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using A, cast on 40 [40, 44, 44] sts in 1x1 rib. K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-7/MT-7 and MC, K 8 rows. Transfer sts for st st. With P side facing, replace 48 [48, 52, 52] sts from lower edge of sleeve on to Ns gathering evenly. Using MT, K 1 row. Cast off.

MACHINES WITHOUT RIBBER

With P side facing and using 5½ mm needles, pick up 48 [48, 52, 52] sts along lower edge of sleeve. With K side facing and using MC, K 1 row. Dec 8 sts evenly. 40 [40, 44, 44] sts. Work 6 cm, 2¼ in K1 P1 rib. Using A, work 2 rows in rib. Cast off in rib.

82, 82] sts in 1x1 rib. K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-7/MT-7 and MC, K 8 rows. Transfer sts for st st. K 1 row. With P side facing, pick up 30 [30, 32, 32] sts around back neck and 48 [48, 50, 50] sts around front neck and place on to Ns. Using MT, K 1 row. Cast off.

MACHINES WITHOUT RIBBER
With K side facing and using 5½ mm needles, join in MC and pick up and K 48 [48, 50, 50] sts around front neck and 30 [30, 32, 32] sts around back neck. 78 [78, 82, 82] sts. Work 2.5 cm, 1 in in K1 P1 rib. Using A, work 2 rows in rib. Cast off loosely in rib.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on ball band.

MAKING UP

Join left shoulder and neckband seam. Set in sleeves matching centre to shoulder seams. Join side and sleeve seams.

NECKBAND

Join right shoulder seam.

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using A, cast on 78 [78,

KEY

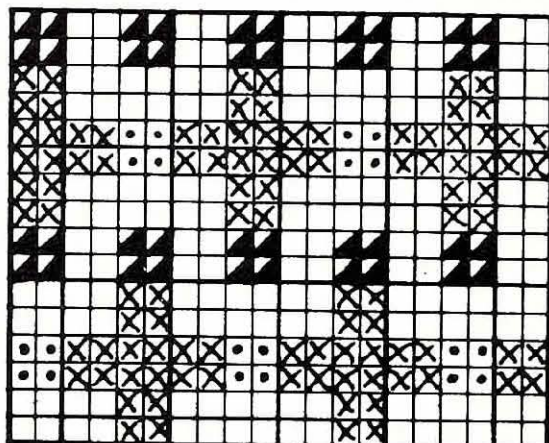
□ = MC

⊗ = A

◻ = C

◼ = B

FAIR ISLE CHART SLEEVES



3rd and
4th sizes

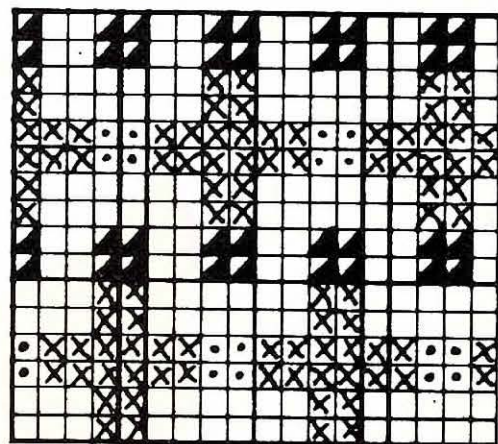
8 stitch
repeat

3rd and
4th sizes

1st and
2nd sizes

1st and
2nd sizes

FAIR ISLE CHART BACK AND FRONT



1st and
3rd sizes

8 stitch
repeat

1st and
3rd sizes

2nd and
4th sizes

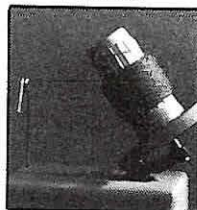
2nd and
4th sizes

P.D.B. ENGINEERING LTD.

REG. OFFICE: 51/53 ROBERT STREET,
NORTHAMPTON NN1 2NG

TEL: 0604 35937

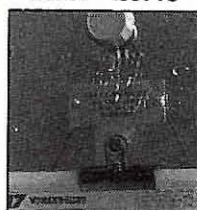
Britain's fastest
selling Electric
Yarn Winder
£42.95



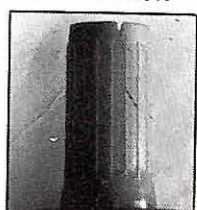
Yarn Tension Mast.
A useful addition
to the Yarn
Winder **£11.95**



Knitting Pattern
Holder will fit
onto any Tension
Mast **£3.45**



Spare Bobbins will
also now fit most
Hand Winders
£1.15 each



ALL PRICES QUOTED ABOVE INCLUDE VAT &
POSTAGE. SEND CHEQUE OR POSTAL ORDER
TO ABOVE ADDRESS

TRADE ENQUIRIES WELCOME

10/25

THE LONDON *Knitting* NEEDLE & CRAFT

EXHIBITION
21-23 SEPT 1990

PICKETTS LOCK CENTRE
EDMONTON, LONDON

OPEN 10-6 EACH DAY

ADULTS £3.50

OAP'S £2.00

ACCOMPANIED CHILDREN UP TO 14 FREE

FOR FURTHER DETAILS
PLEASE RING 0272 701370

FREE
ON SITE
CAR
PARKING



Sponsored by

**MACHINE
KNITTING
NEWS**

PATTERNS
Quilts

Organised by

**NATIONWIDE
EXHIBITIONS**

ADVANCE TICKET COUPON

PLEASE SEND ME _____ ADULT TICKETS @ £3.00 = £

_____ O.A.P. TICKETS @ £1.75 = £

(ACCOMPANIED CHILDREN FREE)

I WISH TO ATTEND ON FRIDAY/SATURDAY/SUNDAY (PLEASE CIRCLE)

I ENCLOSE MY CHEQUE/P.O. NO. _____ FOR £

MY ACCESS/VISA NO. IS _____

EXPIRY DATE _____ SIGNATURE _____

PLEASE COMPLETE NAME _____

ADDRESS _____

TEL NO. _____

Please make cheque/PO's payable to NATIONWIDE EXHIBITIONS (UK) LTD
a stamped addressed envelope must be enclosed and send to
NATIONWIDE EXHIBITIONS (UK) LTD. PO BOX 20 FISHPONDS BRISTOL BS16 5PA

LEE BEE LIFESTYLE

A MARRIAGE OF MASTERS

I drew the inspiration for this month's pattern from "Voices of the Forest", a hauntingly beautiful painting of the wild stag in the Scottish Highlands, by Archibald Thorburn.

Lavinia Lawry-Johns

Living in the West Country we have our pick of theme parks and not least of these is The Dobwell's Family Adventure Park. On one of our outings we visited the Archibald Thorburn Edwardian Experience within the park and I was enthralled by the many

paintings and the settings, depicting the wild fauna. So much so, that I bought a book which illustrated many of the paintings and it is from this lovely book that I drew the inspiration for this month's pattern. Thorburn's "Voices of the Forest" is a

hauntingly beautiful painting of the wild stag in the Scottish Highlands. My pattern was given the go-ahead, after permission was sought from the person responsible for the collection, Mr. J. K. Southern, MBE. It is to him that I would like to extend my grateful thanks and I am sure those of our readers. My thanks also to the supplier of the beautiful yarn, Amy Rose, who kindly donated the yarn at the last Bristol Exhibition. These two factors, pattern and yarn, marry together to make a garment of high quality that will please even the most discerning of us.

When working with the yarn, I found that the cream needed to be knitted at a tension two points higher than the bracken to give a good feel and that doing this did not alter the finished shape. I would think this yarn is most suitable for chunky machines, as

on my standard gauge machine the tension was 9 and 9.2

Do you find that sometimes the yarn loops at the end or at the beginning of the motif? To prevent this, just take up the tension with your spare hand above the carriage at the beginning of the motif or row. This will avoid those irritating loops and save time at the making up stage. Sometimes removal of one of the brushes has the same result.

The small border pattern is 30 stitches wide so can be used for the fine gauge machine. The stag motif is very macho so males should be able to wear it with ease. Perhaps the border pattern could be left out if it was thought to be 'a bit too fancy' and a smaller, less bold, colour change pattern like that used in the Yorkie design for the April edition could be substituted instead. If you wanted to add a collar, the motif would have to be started lower down or the collar will mask the motif.

Another variation could be a jacket, with or without a zip, with a stag on each panel placed to face each other. These are just a few ideas on how the design could be used.

BACK

Cast on 75 sts at left and right of centre 0 in MC by hand or in 1x1 rib with ribber. 150 sts.

RC 000: TD4... Cont in 1x1 rib with garter carriage or ribber to RC 30.

RC 000: TD9. Cont in st st.

RC 26: TD 9... Program/memorise

Fair Isle border. Cont in Fair Isle.

MC in feeder 2/B only, K 1 row.

With C in feeder 1/A and MC in

feeder 2/B, K 16 rows.

RC 43: Cont in st st and C.

RC 186: Program/memorise Fair

Isle border reflect/reverse direction.

Cont in Fair Isle. With C in

feeder 1/A and MC in feeder 2/B,

K 16 rows. With MC in feeder 2/B

only, K 1 row.

RC 203: TD9. Cont in st st and

MC.

RC 204: SHAPE NECK AND

SHOULDER

K 96 sts at left on to nylon cord.

Cast off 8 sts at beg of next row.

Dec 1 st at neck edge of next row.

Dec 1 st at neck edge and cast off

8 sts at beg of next row. Dec 1 st

at neck edge of next row. Dec 1 st

at neck edge and cast off 8 sts at

beg of next row. Dec 1 st at neck

edge of next row.

RC 210: Cast off rem 25 sts. Push

42 Ns at right to UWP. Using WY,

K a few rows and release from

machine. K left side reversing

shapings.

FRONT

Work as for back to RC 50.

RC 50: Programme/memorise

stag motif. C in feeder 1/A and

MC in feeder 2/B. Cont in single

motif Fair Isle.

7 SWEATER WITH STAG

PATTERN RATING

*** For fairly experienced knitters.

MACHINES

This pattern is suitable for standard gauge electronic machines with a ribber or garter carriage.

MATERIALS

Amy Rose Collection.

3 x 110g balls in Mixed Fibre Bracken (MC).

3 x 110g balls in Polworth Cream (C).

GARMENT WEIGHT

Finished garment weighs 465g.

GARMENT SIZE

See diagram on page 42 for measurements.

The fibre content of Polworth is 100% Pure New Wool: Bracken is 34% Mohair, 33% Cashgora, 33% Lambswool. For further information about this yarn, please write to Amy Rose Collection, Unit 1, Cwm Draw, Industrial Estate, Ebbw Vale, Gwent NP3 5AE.

YARN THICKNESS

This yarn is medium weight to heavy weight and knits as four ply.

TENSION

28 stitches and 40 rows to 10 cm, 4 in measured over stocking stitch and Fair Isle (tension dial setting approximately 9 for MC or 9.2) for C and Fair Isle.

For perfect results, please check your tension carefully.

KNITTING NOTES

We used knit side of knitting as right side of garment. Fill in pattern card, as shown, before starting to knit.

MOTIF

Cotton control of floats (described in last month's article) was used between the legs and between the stag and the soaring eagle, also between the branches of his antlers. The cream was knitted two points higher than the bracken.

PROGRAMMING

Fair Isle border - Lower position.

Stag Motif - Upper position.

RC 174: Stag motif completed. Cont in st st and C.

RC 182: SHAPE NECK

K 90 sts at left on to nylon cord. Dec 1 st at neck edge every row 4 times.

RC 186: Program/memorise Fair Isle border reflect/reverse direction. Cont in Fair Isle. With C in

feeder 1/A and MC in feeder 2/B,

dec 1 st at neck edge every alt

row 5 times, then every foll 3rd

row twice. 49 sts. With MC in

feeder 2/B only, K 1 row.

RC 203: TD 9. Cont in st st and

MC.

RC 204: SHAPE SHOULDER

Cast off 8 sts at beg of next and

foll 2 alt rows, K 1 row.

RC 210: Cast off rem 25 sts. Push

30 Ns at right to UWP. Using WY,

K a few rows and release from

machine. K left side, reversing

shaping.

SLEEVES

Cast on 45 sts at left and right of

centre 0 in MC by hand. 90 sts.

RC 000: TD 9. Cont in st st.

RC 4: Inc 1 st every 4th row (each

side).

RC 26: TD 9... Cont to inc on

every 4th row from previous inc

and, at the same time, program/

memorise Fair Isle border. Cont in

Fair Isle. With MC in feeder 2/B

only, K 1 row. With C in feeder 1/A

and MC in feeder 2/B, K 16 rows.

RC 43: Cont in st st and C. Cont to

inc on every 4th row from

previous inc.

RC 120: Cont in inc on every 4th

row from previous inc until there

are 150 sts and, at the same time,

program/memorise Fair Isle bor-



der reflect/reverse direction. Cont in Fair Isle. With C in feeder 1/A and MC in feeder 2/B, K 16 rows. With MC in feeder 2/B only, K 1 row.

RC 137: TD 9. Cont in st st and MC.

RC 139: Mark centre with waste yarn. TD 10. K 1 row.

RC 140: Cast off with latch tool.

CUFFS

Cast on 60 sts in MC by hand or in 1x1 rib with ribber.

RC 000: TD 4.. Cont in 1x1 rib with garter carriage or ribber to RC 30. K a few rows with WY.

NECKBAND

Join right shoulder seam. Pick up 150 sts around neck edge.

RC 000: TD 4.. Cont in 1x1 rib with garter carriage or ribber.

RC 8: TD 3..

RC 16: TD 4..

RC 24: Cast off.

FINISHING OFF

To attach cuffs to sleeves replace the cuff sts from last row worked in MY on the machine (60 sts). Replace 90 sts from bottom of sleeve on same Ns, putting 2 sts on every alt N. K 1 row. Cast off loosely. Finish off in the usual way by either linking or sewing machine. I did a bit of both. If you link with the yarn, run a cotton through with it to add strength to the wool. When the garment was finished I gave it a wash on programme 7 along with a very kind soap powder and a fabric softener and eased it to shape. I dried it on a hanging pole. There was no visible shrinkage and the garment was soft to the touch (my black cat Arthur Pipkins thought so too!). A light press gave the finishing touch.

Next month a bit of glitter!

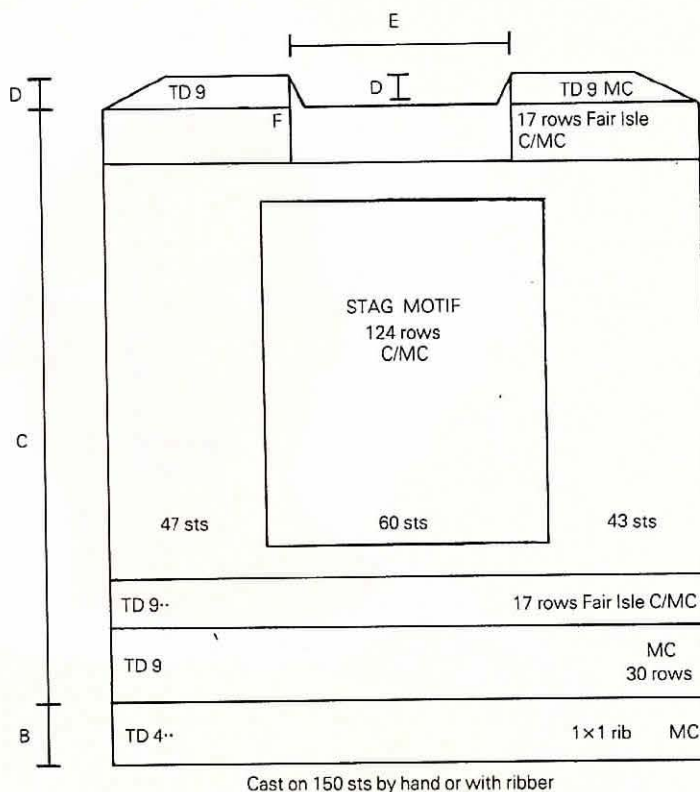
LEARNING ABOUT TEXTILES

The history and conservation of textiles is the subject of a new Diploma course in the History of Textile Techniques at the Centre for Embroidery, Fashion and Textile Studies, 66 New Bond Street, London W1Y 9DF. The one-year, full-time course is intended for those looking towards a career as historians, curators, conservators or teachers of textile design and technique.

New also, are two Certificate or Diploma courses in embroidery. These are also full-time, from October to July, but if you cannot attend full-time, the Centre is also launching its first ever City and Guilds Embroidery Part 1 Course, starting on Saturday 15th September and Friday, 21st September.

For more details, please contact the Centre at the above address or ring 071-493 3545.

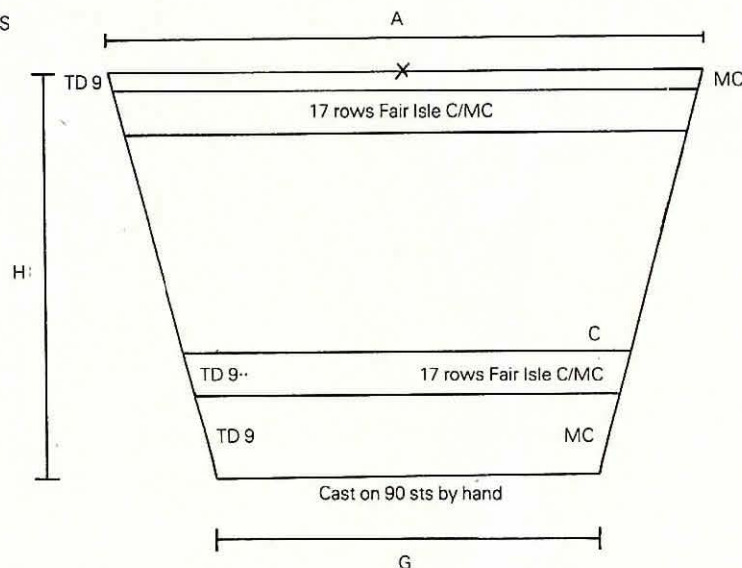
BACK AND FRONT



RC 210
RC 204
RC 203
RC 186
RC 182
RC 174

RC 050
RC 043
RC 026
RC 000
RC 000

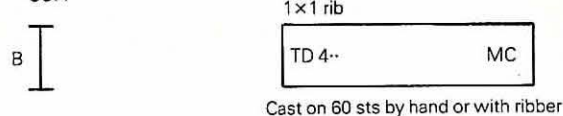
SLEEVES



RC 140
RC 139
RC 137
RC 120

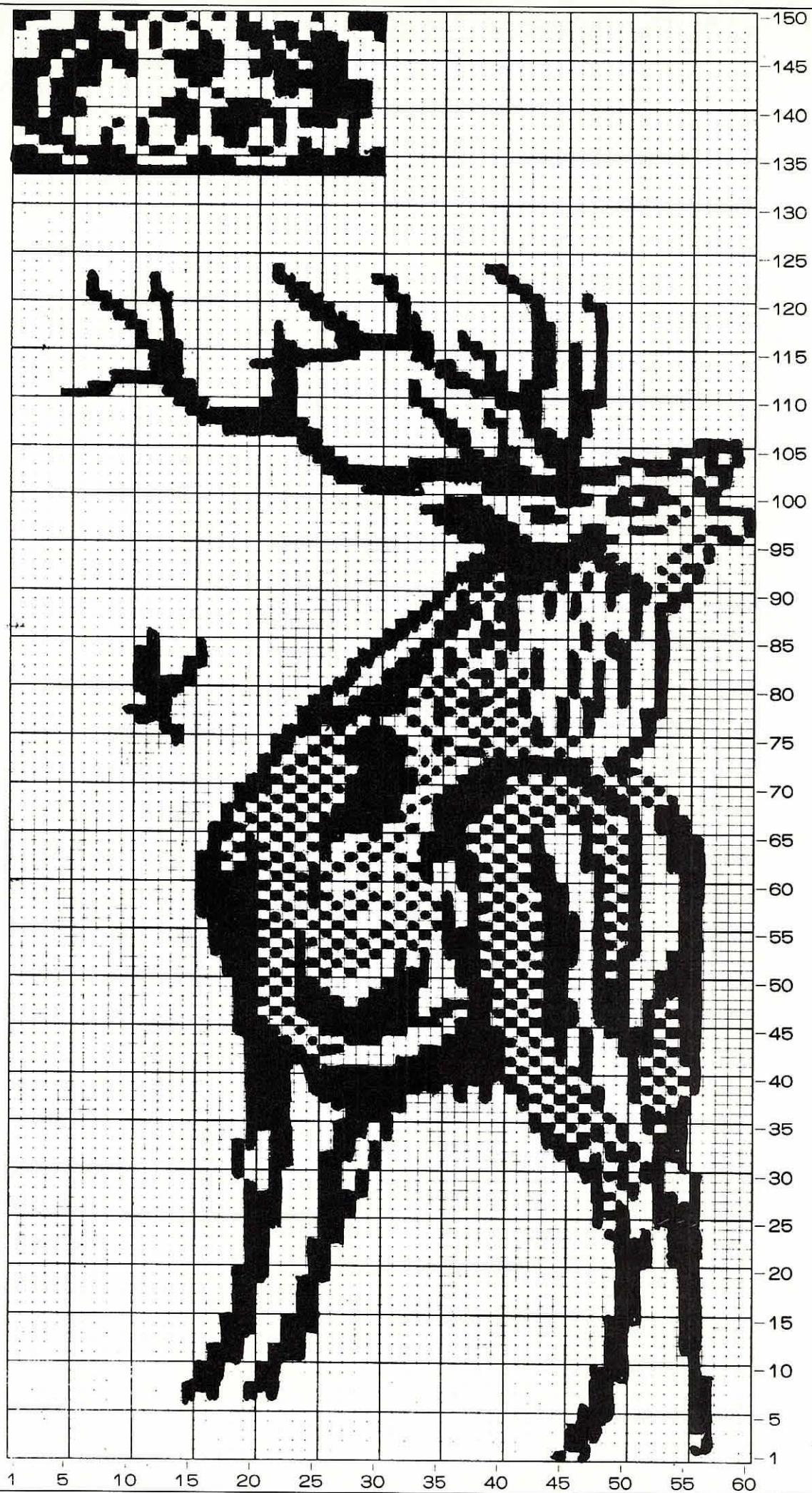
RC 043
RC 026
RC 004
RC 000

CUFF



RC 030
RC 000

A = 53.5 cm
B = 6.5 cm
C = 51 cm
D = 1.5 cm
E = 18.5 cm
F = 7 cm
G = 32 cm
H = 35 cm



8 WOMAN'S FAIR ISLE CARDIGAN

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge punchcard machines with or without a ribber.

MATERIALS

Emu Superwash 4-ply.
10 [10, 11, 11, 12] x 50g balls in Grey 3680 (MC).
5 [5, 6, 6, 6] x 50g balls in Pink 3632 (A).
3 [3, 3, 4, 4] x 50g balls in Navy 3610 (B).
10 buttons.

GARMENT WEIGHT

Finished garment in second size weighs 655g.

The fibre content of this yarn is 100% Superwash Wool. For further information about this yarn, please write to Emu Wools Ltd., Leeds Road, Greengates, Bradford, West Yorkshire BD10 9TE.

YARN THICKNESS

This yarn is medium weight and knits as four ply.

MEASUREMENTS

To fit bust 87 [92, 97, 102, 107] cm, 34 [36, 38, 40, 42] in.
Actual size 103 [108, 113, 119, 124] cm, 40½ [42½, 44½, 46¾, 48¾] in.
Length to shoulder 67 cm, 26½ in.
Sleeve seam 43.5 [44.5, 44.5, 45.5, 45.5] cm, 17¼ [17½, 17½, 18, 18] in.

Instructions are written for the smallest size, larger sizes follow in square brackets. If only one figure is given, it applies to all sizes.

TENSION

31 stitches and 37 rows to 10 cm, 4 in measured over Fair Isle pattern (tension dial setting approximately 7).

For perfect results, please check your tension carefully.

ABBREVIATIONS

See page 4.

KNITTING NOTES

We used knit side of knitting as right side of garment. Punch card, as shown, before starting to knit. Knit two colour Fair Isle rows with first colour given in back feeder 1/A to knit background and second colour given in front feeder 2/B to knit contrast pattern.

FAIR ISLE PATTERN

* K 1 row MC/B, 4 rows MC/A; rep from * 5 times more. K 1 row MC/B, 2 rows A only (st st), 2 rows MC only (st st), 2 rows A only (st st), 3 rows A/B, 2 rows MC/B, 3 rows A/B, 2 rows A only (st st), 2 rows MC only (st st) and 2 rows A only (st st). These 51 rows form pattern.

Use a second ball of A and work from each ball alternately over first 30 rows of pattern.

ALL SIZES

162 [170, 178, 186, 194] sts.

ALL MACHINES

Set RC at 000. Using MT, K 1 row. Insert punchcard and lock on first row. Set carriage for patt. K 1 row. Release card and cont in Fair Isle patt **. K 220 rows. RC shows 222 and work measures 67 cm, 26½ in.

SHAPE SHOULDERS

Cast off 14 [15, 16, 17, 18] sts at beg of next 8 rows. Cast off rem 50 sts.

RIGHT FRONT

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Push 41 Ns at left and 41 [45, 49, 53, 57] Ns at right of centre 0 to WP. 82 [86, 90, 94, 98] Ns. Work as for back from * to *.

MACHINES WITHOUT RIBBER
Push 41 Ns at left and 42 [45, 48, 54, 57] Ns at right of centre 0 to WP. 83 [86, 89, 95, 98] Ns. Work as for back from * to *.

1ST AND 4TH SIZES

Dec 1 st at right edge.

3RD SIZE

Inc 1 st at right edge.

ALL SIZES

82 [86, 90, 94, 98] sts.

ALL MACHINES

** Set RC at 000. Using MT, K 1 row. Insert punchcard and lock on first row. Set carriage for patt. K 1 row. Release card and cont in Fair Isle patt. K 191 rows. K 1 row extra for left front.

SHAPE NECK

Cast off 8 sts at beg of next row, K 1 row. Cast off 3 sts at beg of next and foll 2 alt rows, K 1 row. Dec 1 st at beg of next and every foll alt row until 56 [60, 64, 68, 72] sts rem. K 4 rows.

SHAPE SHOULDER

Cast off 14 [15, 16, 17, 18] sts at beg of next and foll 2 alt rows, K 1 row. Cast off rem 14 [15, 16, 17, 18] sts **.

LEFT FRONT

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Push 41 [45, 49, 53, 57] Ns at left and 41 Ns at right of centre 0 to WP. 82 [86, 90, 94, 98] Ns. Work as for back from * to *.

MACHINES WITHOUT RIBBER
Push 42 [45, 48, 54, 57] Ns at left and 41 Ns at right of centre 0 to WP. 83 [86, 89, 95, 98] Ns. Work as for back from * to *.

1ST AND 4TH SIZES
Dec 1 st at left edge.

3RD SIZE

Inc 1 st at left edge.

ALL SIZES

82 [86, 90, 94, 98] sts.

ALL MACHINES

Work as for right front from ** to ** noting alteration in number of rows worked.

SLEEVES

Push 43 [43, 46, 46, 50] Ns at left and right of centre 0 to WP. 86 [86, 92, 92, 100] Ns. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MC, K 1 row. Insert punchcard and lock on 18th [14th, 14th, 10th, 10th] row. Set carriage for patt. K 1 row. Release card and cont in Fair Isle patt (starting with 18th [14th, 14th, 10th, 10th] row). K 2 rows. Shape sides by inc 1 st at each end of next and every foll 4th row until there are 148 [148, 154, 154, 162] sts. K 11 [15, 15, 19, 19] rows. RC shows 136 [140, 140, 144, 144] and work measures 36.5 [37.5, 37.5, 38.5, 38.5] cm, 14½ [14¾, 14¾, 15¼, 15¼] in. Cast off.

CUFFS

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 60 [60, 64, 64, 68] sts in 1x1 rib. K 3 tubular rows. Carriage is at right.

BACK

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Push 81 [85, 89, 93, 97] Ns at left and right of centre 0 to WP. 162 [170, 178, 186, 194] Ns.

* Push corresponding Ns on ribber to WP. Arrange Ns for 1x1 rib. Using MC, cast on and K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-6/MT-6, K 30 rows. Transfer sts for st st *.

MACHINES WITHOUT RIBBER

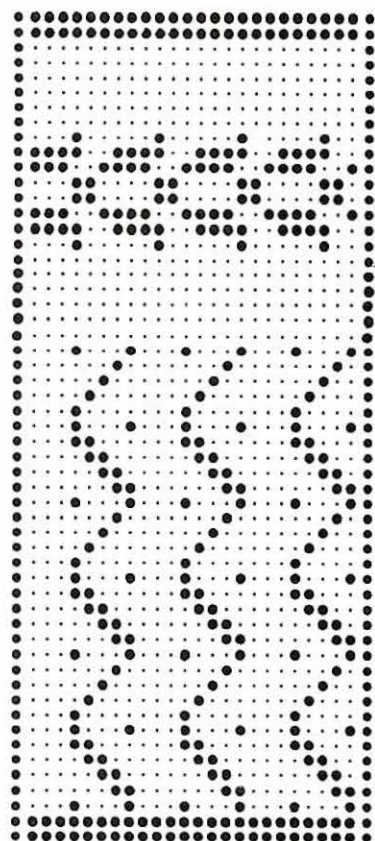
Push 81 [85, 88, 93, 97] Ns at left and 80 [85, 88, 92, 97] Ns at right of centre 0 to WP. 161 [170, 176, 185, 194] Ns. * Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT-2 and MC, K 59 rows. Push Ns from NWP to WP and make a hem by placing loops of first row worked in MC evenly along the row. Unravel WY when work is completed *.

1ST AND 4TH SIZES

Inc 1 st at right edge.

3RD SIZE

Inc 1 st at each end.



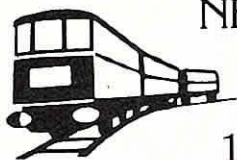


D & S CONE YARN SUPPLY DEVON

KNITMASTER, BROTHER, PFAFF
KNITTING MACHINES

YARNS – ALL LEADING BRANDS
NOW OPEN IN PLYMOUTH
22 ANSTIS ST. **FORMERLY**
TEL: 660000. **THE WOOLPACK**

If you are on holiday in Devon
please call in and see us.



MAIL ORDER

We are just by
**NEWTON ABBOT
RAILWAY
STATION,**
175 Queen Street
Tel: (0626) 69840

6117

PASSAP® ELECTRONIC 6000

The world's most advanced home knitting machine

Simple to use
Two day tuition course (Free)

**TRICOFIT casting off attachment
FREE with every 6000 purchased**

Knitmaster · Jones/Brother
· Toyota · Bernina · Pfaff
Sewing Machines

Phone for the Best Prices

SEWMASTER

3 WEST STREET,
READING, BERKS.
TEL: 0734 571603.

239 HIGH STREET
SLOUGH, BERKS
TEL: 0753 25946.

13112

44

Set carriage for 1×1 rib knitting.
Set RC at 000. Using MT-6/
MT-6, K 30 rows. Transfer sts for
st st.

MACHINES WITHOUT RIBBER
Push 62 [62, 65, 65, 68] Ns to WP.
Work as for back from * to *.

ALL MACHINES

With P side facing, replace 86 [86,
92, 92, 100] sts from lower edge
of sleeve on to Ns gathering
evenly. Using MT+3, K 1 row.
Cast off.

NECKBAND

Join shoulder seams.

MACHINES WITH RIBBER

With ribber in position and
carriage at right, set machine for
1×1 rib. Using MC, cast on 130
sts in 1×1 rib. K 3 tubular rows.
Carriage is at right. Set carriage
for 1×1 rib knitting. Set RC at 000.
Using MT-6/MT-6, K 45 rows.
Transfer sts for st st.

MACHINES WITHOUT RIBBER

Push 131 Ns to WP. Push every
3rd N back to NWP. Using MT and
WY, cast on and K a few rows
ending with carriage at left. Set
RC at 000. Using MT-1 and MC,
K 11 rows. Using MT-2, K 23
rows. Using MT-1, K 11 rows.
Push Ns from NWP to WP and
make a hem by placing loops of
first row worked in MC evenly
along the row. Unravel WY when
work is completed. Dec 1 st. 130
sts.

ALL MACHINES

With P side facing, pick up 38 sts
up left front neck, 54 sts across
back neck and 38 sts down right
front neck and place on to Ns.
Using MT+3, K 1 row. Cast off.

BUTTONHOLE BAND

MACHINES WITH RIBBER

With ribber in position and

carriage at right, set machine for
1×1 rib. Using MC, cast on 15 sts
in 1×1 rib. K 3 tubular rows.
Carriage is at right. Set carriage
for 1×1 rib knitting. Set RC at 000.
Using MT-6/MT-6, K 5 rows. *
Make a buttonhole over centre 3
sts. K 25 rows. Rep from * 8
times more. Make another
buttonhole over same sts as
before. K 6 rows. RC shows 236.
Transfer sts to main bed. Cast off.

MACHINES WITHOUT RIBBER

Using MC, cast on 17 sts by hand.
Set RC at 000. Using MT-2, K 5
rows. * Counting from both
edges, make buttonholes over sts
4, 5 and 6. K 25 rows. Rep from *
8 times more. Make buttonholes
over same sts as before. K 6
rows. RC shows 236. Cast off.

BUTTON BAND

Work as for buttonhole band
omitting buttonholes.

PRESSING

With wrong side facing, pin out all
pieces to measurements given.
Press carefully following instruc-
tions on ball band.

MAKING UP

Set in sleeves matching centre to
shoulder seams. Join side and
sleeve seams.

MACHINES WITH RIBBER

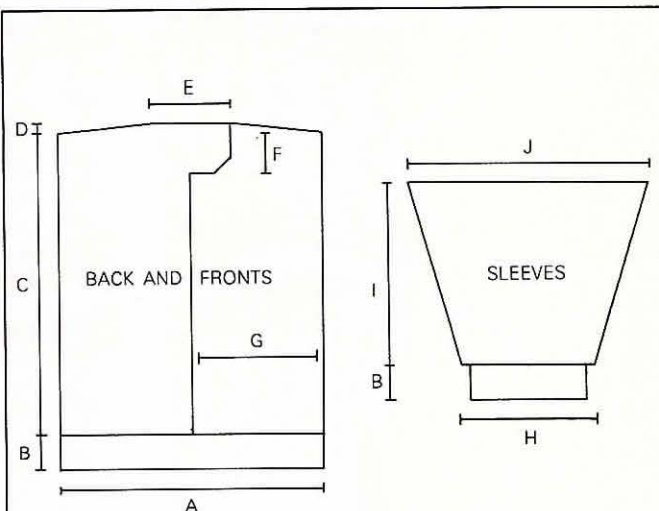
Fold neckband in half to inside and
catch down. Sew front bands into
position.

MACHINES WITHOUT RIBBER

Fold front bands in half length-
ways. Neaten open ends, then
sew in position.

ALL MACHINES

Finish buttonholes. Sew on
buttons.



- A = 52 [54.5, 57, 60, 62.5] cm
- B = 7 cm
- C = 60 cm
- D = 2 cm
- E = 16 cm
- F = 10 cm
- G = 26 [27.25, 28.5, 30, 31.25] cm
- H = 27.5 [27.5, 29.5, 29.5, 32] cm
- I = 36.5 [37.5, 37.5, 38.5, 38.5] cm
- J = 47.5 [47.5, 49.5, 49.5, 52] cm

LATCH ON

DISASTER!

Things do not always go smoothly. I have made a "diary" of one day's disastrous knitting. I wonder if it will "ring a bell" with readers!

Joan Lafferty

Only a week to go to the Craft Fair. I must make some more garments – but what shall I make? It is now Spring, and a mild one at that. Summer tops? Hunt out some cream bouclé type yarn and knit a tension piece; much too thick, even on tension nine. This needs to be knitted on the chunky machine, which is folded up in the cupboard in its summer quarters. I really should use the facilities on my Electronic machine more. How about thread lace? I made myself a pretty summer top a year ago using a four ply acrylic and one strand of Silky. This (sleeveless) was knitted in a couple of hours.

Hunt in the yarn cupboard. No suitable four ply acrylic but cones of Silky in pale blue, bright blue, beige and pink. Find a cone of Artistic in a sort of turquoise green, also a cone of something thin, unspecified content, in a greenish mixture. Try a tension piece; the material is much too thick. Do another several sizes larger but this won't do, either.

Another hunt in the cupboard (the bed is now covered in oddments of yarn!) This time a thinnish yarn in a pale apricot emerges. I like this colour so much I have been saving it for years to make myself something. Never mind, if it doesn't sell I can always keep it.

Next door to it is some very fine yarn (less than two-thirty) in a fawnish shade. Have had this cone for donkey's years (why did I buy it in the first place?) In picking it out of the cupboard the yarn parts company with the cone. Collapse of yarn, with the middle dropping to the floor. Break off the resulting mess, and salvage enough to put on to the cone again. Happily this is so ancient that the cone is a proper cone, coming to a point. (Question, why do they inflict these open ended things on us nowadays? They aren't half as useful to the Play Groups, or for making all sorts of 'useful objects'!)

Thread up with apricot yarn in feeder one and fawn in feeder two. Resulting tension piece most unsatisfactory, the fawn has

taken over completely. Change the colours in the feeders. Still not satisfactory; push both cones to the back of the cupboard. (The 'birds's nest' left when the cone collapsed is still under the table in the knitting room. This is too fine to unravel and re-wind. It will go to my friend who cuts up yarn like this to stuff into cushions.)

The yarn search has unearthed a small cone of light navy acrylic, and several balls of acrylic in assorted colours. Have another look through 'Stitchworld' for something that catches my eye, remembering my note to myself that I must use the facilities of my Electronic machine. There is a little fish with what are obviously waves above him, and blocks of white underneath him (or her). I wonder why he is not floating on the waves, and what are the blocks of white?

Never mind, I can use the navy as the background, with light blue waves, the blocks in white (in case there is something significant about white blocks that has escaped me). The fish in the book is a nasty pink; the ones in my garden pond are the correct gold colour. Have I got any yarn to match my fish? Not really, but I have some two-thirty yarn in a deep yellow. Wind off three strands to match up with the thickness of the four ply acrylic that I am using for the other colours.

Decide that I should not only use the electronic machine to its full advantage, but since I have a colour changer I should also make use of that. (The single bed one in this case.) Rake this out from the back of yet another cupboard and start to set it up. The Brother electronic machine has a hole for a second yarn mast on the left hand end of the machine. In fact it has two, but only one can be used when the Knit Leader is in place. I can't do without the latter, so attempt to put the second yarn mast in the other hole.

No joy, it turns round and round, although it has little lugs to fit (presumably) into notches. I have had trouble with this before; in fact when my son was working

with me on the computer patterning I asked him to take the plastic cover off the machine, so that I could note the angle at which I should insert the lugs to engage on whatever they should engage on (or should I say "whatever they should latch on?") "Why do you want the cover off?" he asked. "I'll show you" I said, engaging the mast perfectly in the hole! "Well I'm blown" I said (or possibly something stronger). "I've never been able to do that before," taking the thing out and re-inserting it. For the second time it went into place perfectly! So we didn't take the cover off, and I have never been able to get the mast in place again.

However, in the box with the colour changer I have a "yarn mast holder" that was intended to fit on to the side of the punch card machines. Could I put this on the machine table? No, I couldn't, the screw wouldn't tighten enough. In my knitting room I have an old biscuit tin with a splendid collection of odds and ends that are seldom used, but must never be thrown away. This thrift paid off – I found a couple of boxes that could be packed under the clamp, although I heard an ominous crack as I gave the last turn – one box was plastic. Never mind, it's holding so far.

it. The yarn stayed put.

Now I was ready to start the child's jumper. With the welt completed, I knew I had to use the sinker plate supplied with the colour changer. This little beast requires the main yarn to be fed into the second feeder (B) while the different colours are fed into feeder A when the appropriate button is pushed. Well, that's the theory of it. I have never found it particularly easy to get the main yarn into feeder B, although this day I followed the book to the letter, and heard a satisfying 'click' as the main yarn engaged in feeder B. "Fine", I thought, "for once things are going my way." I should have known better, of course.

I managed some knitting with the pale blue, then there should have been a couple of rows in navy before the white. I realised that if I knitted with the navy in feeder B and no needles selected I would lose all the stitches. I couldn't think why the needles were not selected, but to be on the safe side I pushed them out by hand for two rows. I can't remember what I did next; something wrong, I do know that, so I had to unravel a few rows.

Until then I had never really mastered getting the electronic machine back to the point where I started to undo the work. It's so

"Bending down behind the attachment was not easy, so I got on my knees and viewed from all sides. I soon saw that the wheel must go on to the metal spindle, but where did that go?"

In accordance with instructions, I threaded the main yarn in the first section of the colour changer, then the blue in the second, the white in the third. As I started on the fourth (with my goldfish colour) I heard a little ping. No, the yarn mast hadn't collapsed, but the wheel had dropped off the fourth colour changer section, complete with the wire guide. Fortunately I hadn't lost these two vital pieces. I pushed out the third wheel to see how it all fitted together.

Bending down behind the attachment was not easy, so I got on my knees and viewed from all sides. I soon saw that the wheel must go on to the metal spindle, but where did that go? Press the third button in and out and in again. My back was now protesting, so I grabbed my typing chair (which I use at the knitting machine) put it at its lowest level and surveyed the problem again. Finally I saw how it should go, but getting the wheel on the spindle after it was attached to the plastic housing was worse than threading a sewing machine! However, I'm not one to quit very easily, and after about twenty minutes it was back in place. With some trepidation I tried threading

easy on a punch card machine, always providing one knows the correct number to which to re-set the card! I'm happy to say that I mastered this! I counted on the Stitchworld chart the number of the row I wanted to select, pressed the numbered buttons and pushed the CF button. That was fine, but the yarn was on the wrong side. No matter, I can push the Part buttons and go across without anything knitting. Fine again, except that I forgot to cancel the Part buttons.

The white knitted nicely, because the needles were selected; the navy didn't knit, but it didn't drop either, so it was just a matter of knitting the navy stitches by hand. Which I did, but I must have unshipped the navy yarn from Feeder B; the next row dropped off completely. I switched off the power to the machine, and turned to the computer, which sits just beside the knitting machine. "So", I thought "I have knitted absolutely nothing this morning, the only positive thing I have done is recount my miseries to the world at large. Now I must be sure to press the buttons to save this script. I couldn't bear it if I lost all this as well as my knitting!"

KNITMASTER CORNER

There have been a lot of exciting developments at Knitmaster lately as our special colour supplement illustrates. Here, Ann reports on the 'Electronic Revolution' and other Knitmaster news.

Ann Taylor

THE WORLD'S FIRST ELECTRONIC CHUNKY MACHINE

Called the SK 890, this electronic chunky has all the usual features associated with a Knitmaster machine.

For a start, it has the Masterglide system, with friction free rollers for smoother, quieter operation. The needle selection is electro-magnetic, making the carriage very light, and the weaving brushes are built in. The 110 needles in 9mm gauge have large hooks to accommodate even extra chunky yarns.

Point cams with needle one cam are included for single motif work. With this new machine, the electronic patterning panel is eliminated from the machine and presented as a separate system, the EC-1 Control Box. This, when connected to the chunky machine, performs a wide variety of pattern functions. The design sheets can take patterns up to 60 stitches wide and 150 rows long, and the pattern can be located in any position on the needlebed.

The six one-touch buttons can be utilised for the following pattern options:
 Button One – reverses the colours.
 Button Two – reverses the pattern direction.
 Button Three – doubles the length.
 Button Four – doubles the width. (Buttons Three and Four can be used together to double up the pattern size.)
 Button Five – Mirror image and Chevron effect.
 Button Six – turns single bed patterns into Double Jacquard at the press of a button.

All the usual stitch patterns can be produced: Fair Isle, Tuck; Slip; Punch Lace; Weaving; Single Motif; multi-coloured Tuck and Skip stitch. With the Knitmaster Design Controller PE-1 connected to the EC-1 you can create large patterns up to 110 stitches wide and 2,000 rows

long. Your own patterns can be stored in the blank memory cards and your choice of patterns can be extended with pre-programmed memory cards.

OPTIONAL EXTRAS

These include the SR 155 Ribber attachment; the Knit Radar KR 7; Design Controller PE-1 and the Intarsia carriage AG 30.

For those of you who love the existing chunky machines and the exciting fabrics which they can produce, this must surely open up a whole new world in chunky machine knitting.

THE RJ1 RIBBER CARRIAGE

Here is another new piece of equipment which will excite standard gauge owners. Whilst the present ribber, in conjunction with a colour changer, produces Double Jacquard with a striped background, the new RJ1 carriage has a one by one needle selection to give a Bird's Eye finish, making

the pattern clearer with an accurate size reproduction of the original pattern and no show through of the second colour. The carriage also enables you to produce all the other rib variations that you are familiar with. The other exciting news is that this carriage will fit some existing ribbers – the SRP 50, SRP 60 and SRP 60N.

NEW PUNCHCARD VIDEO

Knitmaster have produced their own video for punchcard machines, including the Zippy de Luxe, the Zippy Plus and the 700 K. Owners of older models of punchcard machines may also find the video useful. It includes getting to know your machine; yarns and tensions; increasing and decreasing; necklines; patterned knitting; single bed ribs; blocking out the knitting; seams and finishing and ribs using your Knitmaster ribber attachment.

You will be shown how to knit a sweater using the KR 7 Knit Radar, and all the techniques this involves. The video is entitled 'Machine Knitting Made Easy' and runs for approximately 60 minutes. Priced at approximately £14.99 the video will be available from your Knitmaster stockist.

I see that also available from Knitmaster is a list of recognised service engineers. This would be a very handy list for any machine knitting club, so do write off to Knitmaster if you would like details.

KNITMASTER RIBBER VIDEO VOLUME TWO

As if all this were not enough, there is another video on the market for the Knitmaster ribber.

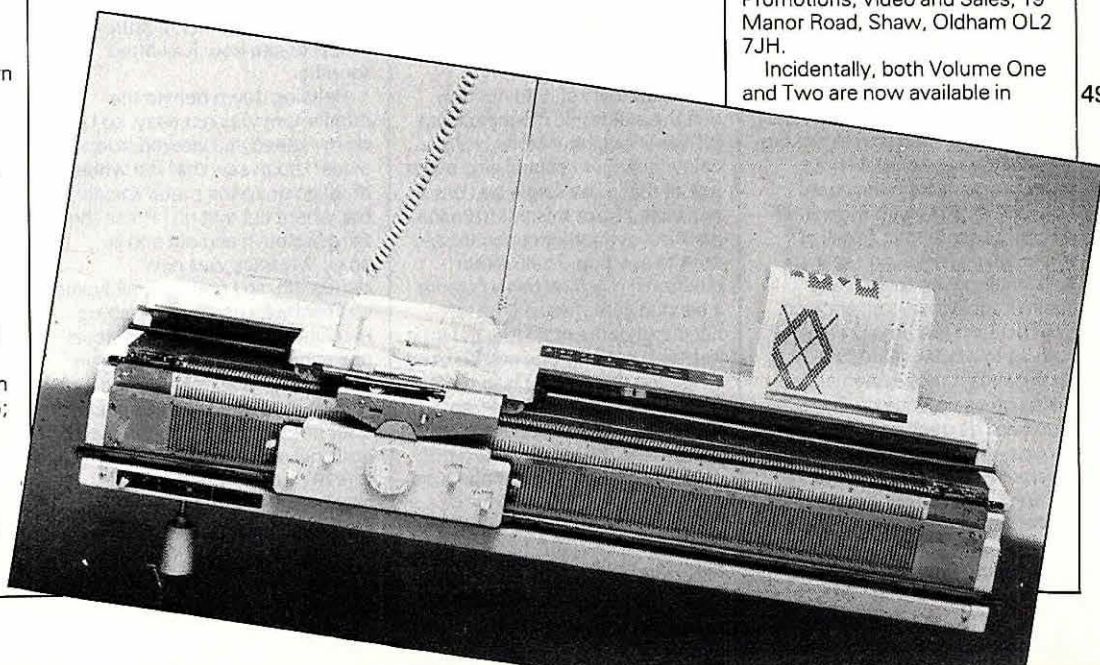
Some time ago, I reviewed a video from J & B Promotions for the ribber, Volume One. I believe some of you had to return the video due to the quality of the film, but those whom I have heard from since tell me they were sent another video which has been all right. It is not as easy to produce a video as you might think. I found this out a few years ago when I was asked to give a lesson in front of a video camera. At the time, I would have thought that the conditions under which it was made were ideal but, on the finished product, in one small part, the sound of children's voices could be heard – from way outside! I remember Kamalini Trentham, whose videos for Brother machines are excellent, telling me that she had not bargained for Concorde flying overhead during the making of one of her videos!

However, back to Volume Two for the Knitmaster Ribber. The tutor is once again June Booth, and the video consists of six lessons:

- Buttonholes.
- Ribs and pleats for skirts.
- Placing a pocket.
- Patterning using punchcards.
- Using the racking handle.
- Using the P carriage.

The video lasts for 2 hours 35 minutes and has an accompanying written format. All you need to really use your ribber you will find here, once again priced at £39.95, from J & B Promotions, Video and Sales, 19 Manor Road, Shaw, Oldham OL2 7JH.

Incidentally, both Volume One and Two are now available in



S-VHS format along with the usual VHS. Remember, with a video you can work at your own pace and go back over the parts which you feel you need to revise. This video should really get you going with the ribber and using all the facilities – not just for basic welts and bands. Good luck June, with any further videos. I have just been informed of a special offer of Volumes One and Two together for £74.95 – and a possibility of a Jacquard video to come.

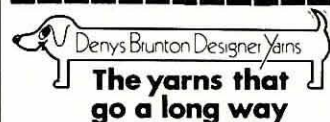
PATTERN SOURCES

Many letters received contain moans about the lack of ribber patterns, and I looked back through the last couple of years of back issues of MKM to discover quite a few ribbed skirt and sweater patterns – quite a few too, in Knitmaster's own publications. Sometimes I hear that such and such a pattern is written for another machine and "I can't knit it on mine".

This is not true you know, because the functions are mostly the same, whatever model or make of machine (Japanese, that is). The Slip facility on the Knitmaster is the same as "Part" on Brother machines and referred to as "Empty" on the Toyota. The Tuck facility on the ribber is "PR" on Brother and "Tuck" on the Toyota. The side levers on the ribber carriage are the same as the Russell levers on the Knitmaster main bed carriage and are used for partial knitting or holding position.

As with everything, use the ribber and familiarise yourself with the various levers and knobs, and have a 'dry run' – using the ribber carriage without yarn to find out what the various levers do – then write it down. Once written down, information seems to stay in your head! Only by using your ribber will you discover what it can do. Try out the patterns which catch your eye – we all have disasters at times but, as the saying goes, "you learn by your mistakes". All the books, patterns, videos and so on will be of no use if you don't get down to doing it yourself, so make a resolution today and try out something on your ribber – try out something new each month. Stick to this resolution and you will achieve. When I reached the old age of forty I resolved to learn one new thing each year – twenty years on and I am still learning! So remember, once a month – a new thing on the ribber! End of lecture!!

End of column for this month also! Back to our usual letters and queries next time.



The yarns that go a long way

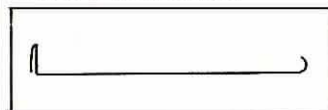
HELP LINE

Our problem page – not, we hope, an agony column but the place where you can ask the help of other readers who may have the answer to your problem. Please write in if you can help with this month's requests or let us have your own for a future issue. We shall pass the answers on.

Dear Anne

I am hoping that you can help me – but it is a very slim hope. In 1962 I bought a SWIFTOMATIC knitting machine and I made a mountain of garments for my children who were then in school. As the years passed I knitted less and less and subsequently my machine lay unused in the loft.

Now I have grandchildren and would love to start again but I need quite a few replacement needles, otherwise the machine works perfectly. Could anyone help me to find some needles? This is the needle shape;



Hoping you can help me.

Yours sincerely
Mrs E A Cameron
Corpatch, Inverness-shire

We are sure that someone will respond to your plea Mrs Cameron. After all, if you stored your machine away in the loft for a few years, you are probably not the only one. So everyone, get up their in the roof – you know it's time you had a good clear out. Should you discover a Swiftomatic tucked away in a corner somewhere, please let us know and we can put you in touch with Mrs Cameron.

Dear Anne

I am a great fan of Singer machines, so was delighted to know that Joan Lafferty would be finding out more about them. I feel that Singer machines have always been left very much out in the cold in knitting magazines, which is a shame. I have had such a good tutor in George Le Warré, and since he has given up the electronic book it is badly missed. I have knitted from his book from the beginning.

Joan mentioned that there was a very small tube of oil, given with the machine and that she would shortly be using the baby oil which she had always used for her other machines.

May I give a little warning – not

to use the oil on the carriage because of the magnets there. I have always been told to only use oil on the needle butts, and then only a very small amount. I run a local Singer club from my home, and hope that this tip will be of use to other Singer knitters.

Yours sincerely
Mrs Doris Nichols
Poole, Dorset

Dear Anne

I am looking for knitted outfits for Sindy and Barbie Dolls and wondered if anyone knows where I could obtain patterns for these which are suitable for standard gauge knitting. I take Machine Knitting Monthly and noticed in the Newsline section that Dorothy Gill has produced some for the Passap. This started me wondering whether a pattern is available for other machines – mine is a Jones/Brother 836.

I look forward to hearing from you and would like to take this opportunity to thank you for the wealth of information which you provide in your great magazine. Yours sincerely
Mrs G Thomas
Penygraig, Rhondda

Calling all Sindy and Barbie enthusiasts – tell your Mums to send in those favourite outfit patterns so that we can pass them on to Mrs Thomas – she's got a whole wardrobe to fill, so the sooner she gets knitting the better! Readers may recall details of a set of four exclusive patterns for these dolls from Mary Dowse (January 90 issue). It may be worth contacting Mary for details of these – write to her at 50 St Annes Crescent, Lewes, East Sussex.

Dear Anne

I have been a reader of your magazine since I started knitting four years ago, so I am hoping that some of your readers will be able to help me. I am currently doing the City and Guilds course on machine knitting (which I am enjoying very much), and for my history project I would like to look

at the development of the methods of patterning on the Jones/Brother machines.

I wrote to Jones/Brother and although they sent me a history of their company and a list of models, they could not lend me any instruction manuals for these machines, from which to extract the necessary information.

The models I am particularly interested in are: KH 311; KH 511 – 4 push button; KH 561 – 8 push button; KH 581 – introduction of automatic lace; KH 587 – Fair Isle patterning; and KH 800 – cassette card system.

If any of your readers could lend me the instruction manuals for any of these models I would be very grateful. I will, of course, return the manuals once I have extracted the relevant information. Thank you for your help.

Yours sincerely
Fiona Morris
68 Southmead Road
Fareham, Hants PO15 5JZ

Can anyone assist Fiona in this matter? If so, please write to her at the above address.

Dear Anne

Thank you for sending me letters in response to my plea for a Guernsey sweater pattern (June Issue). One lady, a Mrs H. Wheatley, kindly sent me a very detailed pattern for a Guernsey type jumper but unfortunately omitted her address, so I am unable to write and thank her personally. I was wondering if it would be possible to thank her through your magazine, as I am very grateful for the trouble she took in writing to me. Thanks, also, for your advice – I will certainly be contacting Diane Bennett shortly to obtain instruction tapes for my Brother 950i machine. Yours sincerely
Mrs Susan Buck
Swanley, Kent

A big 'thank you' there Mrs Wheatley from Susan and also from us for sharing your pattern.

T E A C H - I N

Jacquard Knitting on Knitmaster and Brother machines — Part 7

Last month I started to write about cut-and-sew necks, for use with ribbed fabrics in general and double jacquard in particular. I covered preparing the necklines for cutting. Then, as the neckbands all involve circular knitting, I suggested an exercise in circular knitting. This exercise was intended to familiarise you with the technique and also to help you determine the appropriate tensions for circular knitting on your machine.

Ann Kite

In order to knit your way through this article, you should already have worked out your tensions for rib and circular knitting. You should also have two samples of knitting, one a cut-and-sew round neck, the other a cut-and-sew V-neck. The back and front of the round neck sample should be seamed at one shoulder and the V-neck sample, at both shoulders.

We're now ready to knit the neckbands and the thorny problem of how many stitches to use, arises. I don't do complicated calculations, I estimate. Neckbands (and separately knitted welts) are the only things I estimate in knitting, everything else I work out from the tension swatch. But estimating neckbands works and that is what's important.

that is fine for your machine, that is two ply on standard gauge machines, or double-knit on chunkies. I find that with a fine yarn the neckband pulls in a lot when removed from the machine. So to get the neckband the correct width, divide the number of needles originally estimated by three and bring up that number of needles extra. So if, when you held the neckline to the machine, it indicated 100 needles, then 100 divided by three equals 33, so use 133 needles for the neckband.

If you were knitting using a medium thickness yarn, say knitting Fisherman's rib on alternate needles in four ply on a standard gauge machine, then you wouldn't add any extra needles for the neckband, just the number of needles indicated by the original estimate.

"Backstitching successfully through the open loops of stitches depends entirely on the correct steaming and pressing of the neckband before sewing"

To estimate, hold the neckline to the machine. Don't stretch it, but don't let it sag too much either. It will probably dip down away from the needles two or three centimetres in the centre. For a round neck you are, of course, estimating across the back and front neckline. For a V neck, fold the knitting in two and estimate from centre back to centre front, *once*. With double jacquard you are knitting in a yarn

The first neckband for a round neck is knitted entirely in circular knitting and in exactly the same way as last month's exercise. Carriage settings for circular knitting are given in Fig. 1.

Using the number of needles estimated (as above), cast on and, as in the exercise, gradually increase the tension to that required. Knit as many circles as you want for your neckband. Then knit eight circles in waste yarn and

FIG. 1

CARRIAGE SETTINGS FOR CIRCULAR KNITTING KNITMASTER

Punchcard machines must *not* have a punchcard in the card reader while knitting on these settings.

Main carriage	Punchcard Machines	Cam lever	S
		Left side lever	▽
		Right side lever	0
Ribber carriage	Electronic machines	Cam lever	C
		Left side lever	0
		Right side lever	I
	Standard gauge machines	Pick knob	←
	Chunky machines	Cam lever	0
	SRP60	Autoset lever	0

BROTHER

Main carriage	Right Part button	In
	Left Part button	Out
	Change knob	NL
Ribber carriage	Left cam lever	PR
	Right cam lever	N
	Tucking lever	R

TOYOTA

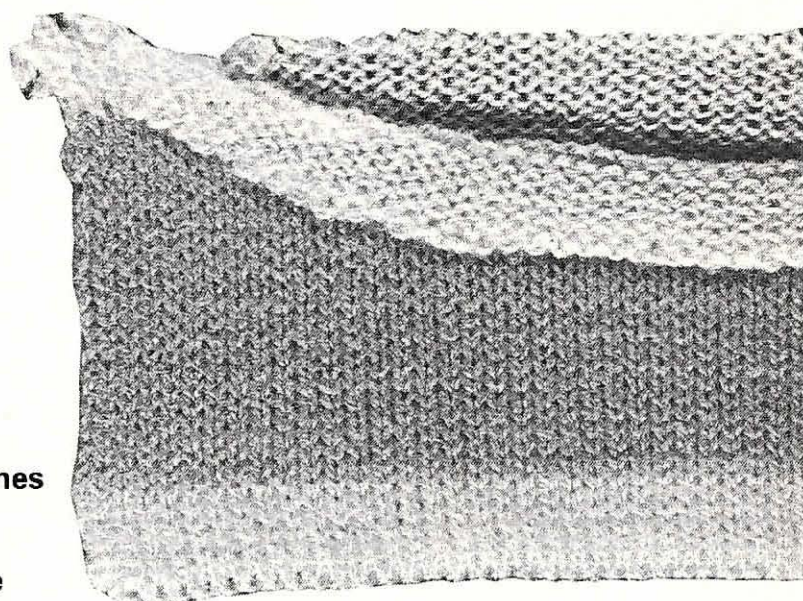
Main carriage	Selection dial/lever	Empty ▷
	Card lever	0
Ribber carriage	Right ET lever	Plain
	Left ET lever	Empty/Tuck
	Centre lever	Empty

strip off.

Now a V neckband. This too is knitted entirely in circular knitting. This time, cast on in waste yarn and knit eight circles, gradually increasing the tension to that required as before. Change to main yarn and knit one circle. Now you have to start to mitre the band. To do this, decrease one stitch on each bed at one side. I prefer to do this on the side away from the carriage. So if the carriage is at the left, decrease at the right and vice versa. But choose now at what side you'll decrease and stick to it — don't change your mind halfway through the neckband!

When decreasing, transfer the stitches sideways on the *same* bed, *not* across the beds. Knit ten

circles altogether, decreasing one stitch on each bed after every circle. The tenth decreasing is at RC20. At RC20, increase the tension by one whole number on both beds and knit one circle (this is a fold row). Return the tension to its original setting. On the next half of the band you have to increase one stitch on each bed on every circle, starting now. To increase, bring up one extra needle on each bed on the same side as you did the decreases. Transfer the edge stitch on each bed sideways on to these needles (again don't cross the bed). Next transfer the heel of the stitch that you transferred to the empty needle. This is very fiddly. I find the easiest way to do this is to catch the heel with the ribber



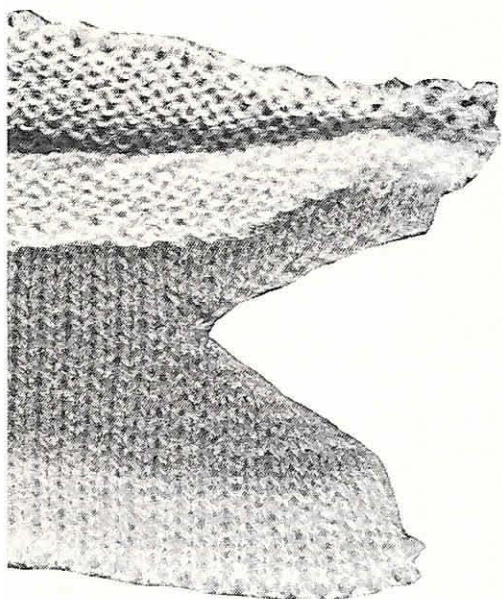


FIG. 2
V neckband when removed from
the machine. The top is open, the
bottom closed.



FIG. 3
V neckband sewn into position on
V neck.

54►

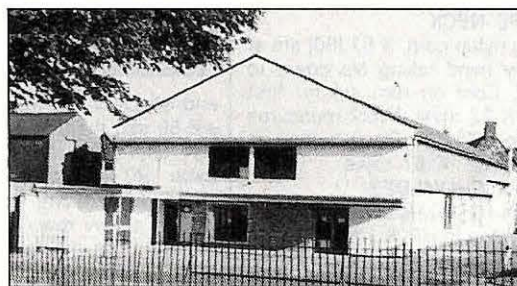
YARN MARKETS (UK) LTD



LONDON N.E.
Gloria's Yarns Ltd Mini Market
SOMERBY ROAD,
OFF SALISBURY AVE.
BARKING IG11 9XG.
TEL: 081-594 2221
OPEN TUES-SAT 10am-5pm
MON 10am-2pm.

NORTH EAST
KNITTERS YARNS LTD.
RAVENSWORTH ROAD,
DUNSTON, GATESHEAD NE11 9AB.
TEL: 091-460 8175
OPEN TUES.-SAT.

SOUTH WALES
COOKE YARNS LTD.
DINAM PARK AVENUE,
TON PENTRE,
RHONDDA CF41 7AT.
TEL: 0443 431500
OPEN MON.-SAT.



EAST MIDLANDS
UPPINGHAM YARNS LTD. NORTH STREET EAST,
UPPINGHAM, LEICESTERSHIRE LE15 9QT TEL: 0572 823747

Cheap and reliable industrial machine and hand knitting yarns.

Open for public, trade and clubs.

MAIL ORDER

Send for free swatches 4 ply, rainbow and bright crepe, 2/30's. Clearance
cottons, wools, acrylics, brights, etc. start at 5p oz. + post and VAT.

Specific samples of crepes, boucles, lurex, elastic, silk, mohair and other
industrial yarns, sent on request.

Please send me mail order pamphlets and brochure to:

Name

Address

Postcode

Send to: Yarn Market, Uppingham, Leicestershire (SAE please) MKM

BUS TRIPS

Organisations, parties over 10 persons obtain 10%
discount on retail price, with 2½% paid on total net
purchases to organisation.

Free coffee, concessionary meals in town. Adjacent
parking.

Large 2-storey warehouse racked out with all types of yarn,
machine and hand, at industrial prices. Clearance lines,
sacks of yarn £1.15, etc.

Open 7 days, evenings by arrangement.



SHAWL COLLAR SWEATER

PATTERN RATING

**** Recommended for experts.

MACHINES

This pattern is suitable for chunky machines.

MATERIALS

Patons Beehive Soft Blend Chunky.

15 [16] x 50g balls in Aran (MY).

Pair 4 mm knitting needles.

GARMENT WEIGHT

Finished garment in first size weighs 750g.

The fibre content of this yarn is 45% Acrylic, 40% Nylon and 15% Wool. For further information about this yarn, please write to Patons & Baldwins Limited, PO Box 46, Darlington, Co. Durham DL1 1YQ.

YARN THICKNESS

This yarn is very heavy.

MEASUREMENTS

To fit bust 86-91 [91-96] cm, 34-36 [36-38] in.

Actual size 110 [118] cm, 43 1/4 [46 1/2] in.

Length to centre back 75.5 cm, 30 1/2 in.

Sleeve seam 51.5 cm, 20 1/4 in.

Instructions are written for the smaller size, larger size follows in square brackets. If only one figure is given, it applies to both sizes.

TENSION

16 stitches and 22 rows to 10 cm, 4 in measured over pattern (tension dial setting approximately 7).

For perfect results, please check your tension carefully.

ABBREVIATIONS

See page 4.

KNITTING NOTES

We used knit side of knitting as right side of garment.

end of every 4th row until there are 56 sts, then on every 5th row until there are 84 sts. K 4 rows. RC shows 94 and work measures 42.5 cm, 16 3/4 in. Using WY, K a few rows in st st and release from machine.

WELTS

With K side facing and using 4 mm needles, pick up 90 [96] sts from first row worked in MY. With P side facing and using MY, P 1 row, dec 19 [25] sts evenly. 71 sts.

1ST RIB ROW

K 1, *P 1, K 1; rep from * to end.

2ND RIB ROW

P 1, *K 1, P 1; rep from * to end. Rep these two rows for 9 cm, 3 1/2 in. Cast off in rib.

CUFFS

With K side facing and using 4 mm needles, pick up 46 sts from first row worked in MY. With P side facing and using MY, P 1 row, dec 10 sts evenly. 36 sts. Work 9 cm, 3 1/2 in in K 1, P 1 rib. Cast off in rib.

BACK

Push 45 [48] Ns at left and right of centre 0 to WP. 90 [96] Ns. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000 **. Using MY, cont in pattern following chart, K 88 rows. Work measures 40 cm, 15 3/4 in. Place marker at each end. K 56 rows. RC shows 144.

SHAPE SHOULDERS

* Push 10 [11] Ns at opposite end to carriage to HP, K 1 row. Push 1 N at carriage end to HP. Rep from * 5 times more. Push 33 [36] Ns at opposite end to carriage from HP to UWP on next 2 rows. Cast off centre 24 sts. Push 33 [36] Ns at left to HP. Using WY, K a few rows in st st over rem 33 [36] sts and release from machine. Push rem 33 [36] Ns from HP to UWP. Using WY, K a few rows and release from machine.

FRONT

Work as for back to **. Using MY, cont in patt following chart, K 66 rows.

SHAPE NECK

Using nylon cord, K 57 [60] sts at left by hand taking Ns down to NWP. Cont on rem sts for first side. K 22 rows. Work measures 40 cm, 15 3/4 in. Place marker at right edge. K 57 rows.

SHAPE SHOULDER

* Push 10 [11] Ns at opposite end to carriage to HP, K 1 row. Push 1 N at carriage end to HP, K 1 row. Rep from * once more. Push Ns from HP to UWP. K 1 row. Using WY, K a few rows in st st and release from machine. With carriage at right, unravel nylon cord over 24 Ns at right bringing Ns back to WP. Using WY, K a few rows and release from machine. With carriage at left unravel nylon cord over rem Ns bringing Ns back to WP. Finish to correspond with first side reversing shapings by reading left for right.

SLEEVES

Push 23 Ns at left and right of centre 0 to WP. 46 Ns. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MY, cont in patt from chart, omitting outer cable panels and at the same time, shape sides by inc 1 st at each

Cont straight down to front neck sts. Cast off in rib.

TO JOIN SLEEVES TO ARMHOLES

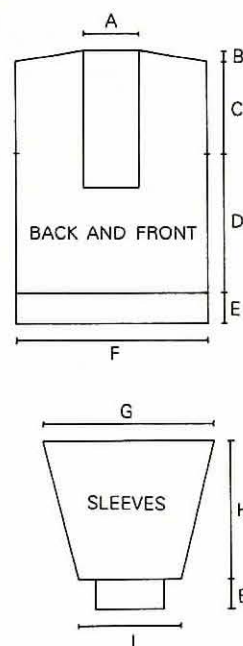
Push 84 Ns to WP. With K side of sleeve facing replace 84 sts on to Ns. With P side facing, pick up 84 sts along armhole edge between markers and place on to same Ns. Using MT+3 and MY, K 1 row. Cast off.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on ball band.

MAKING UP

Join side and sleeve seams. Sew collar into position with cast off stitches behind stitches on first row.



- A = 15 cm
- B = 2.5 cm
- C = 26 cm
- D = 40 cm
- E = 9 cm
- F = 55 [59] cm
- G = 52 cm
- H = 42.5 cm
- I = 28.5 cm



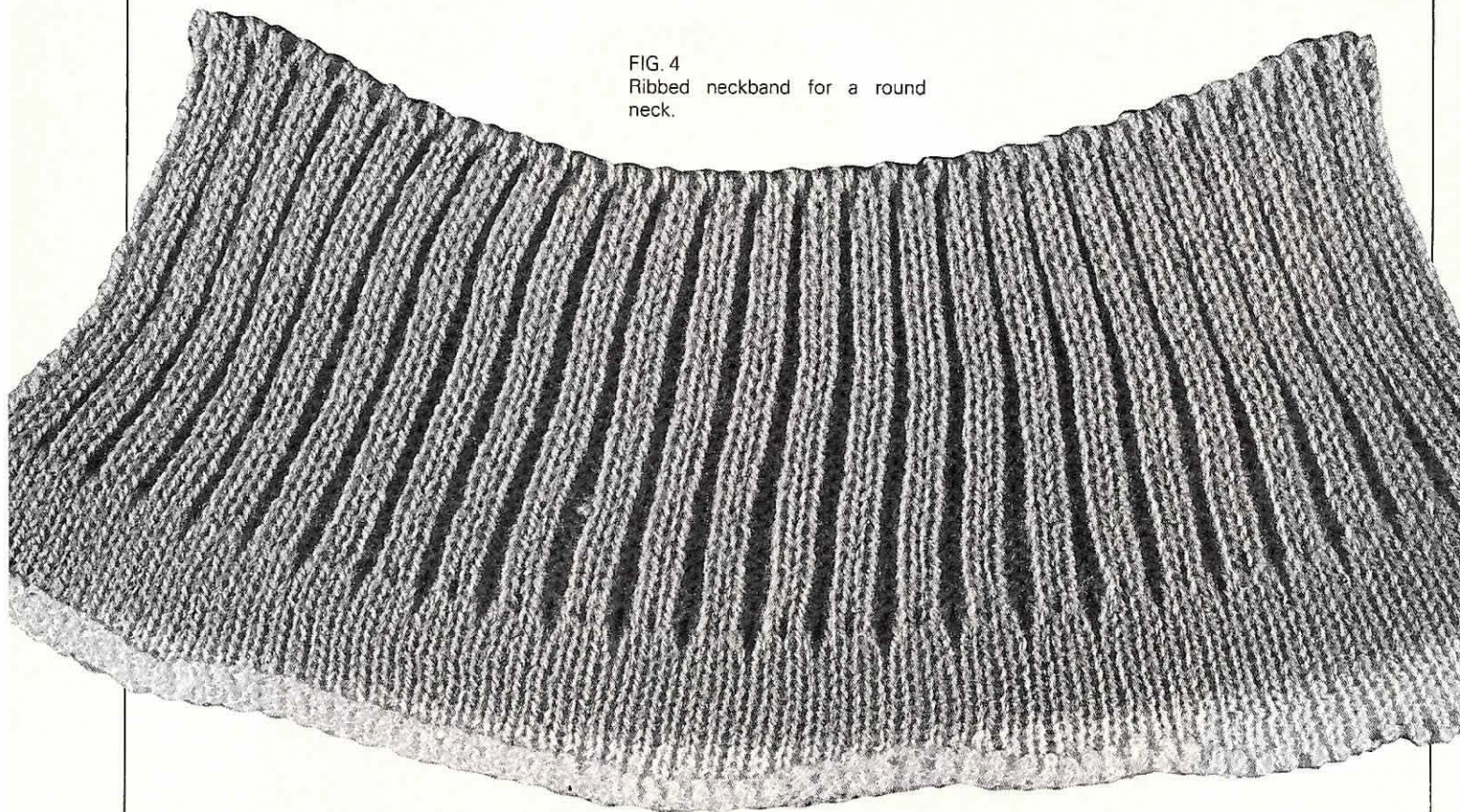


FIG. 4
Ribbed neckband for a round neck.

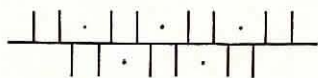


FIG. 5
Needle set up for fine 2x2 rib.
| = needle in working position
· = needle out of work

Ribber on half pitch
N.B: This is the setting for the rib.
To cast on rack the ribber one pitch to the right.

hook, then slide the transfer tool into the heel, remove the hook and transfer the heel to the needle. It is fiddly as I said, but the knitters I've taught feel the result is worth it. Because of the transfer the stitches will probably be tight and, to make sure they knit, the needles must be brought forward to the holding position, but only on the row that the bed is going to knit. So if you're knitting anticlockwise circles, the needles on the main bed are brought forward on the right-to-left row, and on the ribber on the left-to-right row. If you bring the needles forward on both rows, you'll override the circular setting and get rib at that side of the knitting. (The holding levers on the carriages of course must be set to knit.)

Knit a total of ten circles, increasing before every circle. Finally, knit eight circles in waste yarn and strip off.

When it's released from the machine it looks rather like a misshapen oversized baby's bootie! (Fig. 2.) The waste yarn at the top is open, that at the bottom closed. Cut along the closed edge of waste yarn at the bottom and it will open out to form the V neckband (Fig. 3).

Now a ribbed round-neckband. (Fig. 4.) Arrange the needles for a fine 2x2 rib (Fig. 5). Cast on and

knit 30 rows 2x2 rib, then bring all the non-working needles to the working position. Knit one row. Change to full pitch and set the carriages to circular knitting. Change to your tension for circular knitting and knit eight circles. Change to waste yarn and knit another eight circles and strip off. I suggested for this neckband that you did a fine 2x2 rib. A full needle rib doesn't seem to work as well, though you can do a 1x1 rib if you're working in four ply.

With all these neckbands, the cut edge of your garment is inserted in the envelope of circular knitting which is backstitched to the garment.

Backstitching successfully through the open loops of stitches depends entirely on the correct steaming and pressing of the neckband *before* sewing. Position the neckband in a curve, or V, as it will be on the garment and steam it. Even with acrylic you can steam it as long as you hold your iron *above* the knitting – don't let the iron touch the knitting and *don't* pat the knitting hard with your hand. If you want to touch the knitting to help it lie flat, *gently* does it! After steaming, just to make sure the sewing will be as easy as possible, I open out the circular knitting and use the edge of the iron to press the last row in main yarn (and on the V neckband

the first row as well of course). Make sure the iron doesn't touch any more of the neckband than the last row, though of course it doesn't matter if you flatten the waste yarn.

For the round neck garment, join the second shoulder seam now (the V neck should already have both shoulders joined). Position the neckline in the envelope and pin the neckband into position on the outside of the garment. Pin through the circular knitting, about halfway down that part knitted in the main colour. (If you pin it along the edge, you'll find it difficult to sew.) Now unravel the waste yarn down to the last two rows. Unravel the last two rows a few stitches at a time, backstitching through the open loops of the main yarn as you go. Sew around the outside first, then pin down the inside and sew around that. I don't pin down the inside at the start because I don't want to risk catching the back as I sew the front. The risk is less when you sew the inside, possibly because you can feel exactly where the previous sewn outside is and avoid penetrating it. Also as I do the first half, I like to feel exactly where the neckline is in relation to the neckband, so that I can adjust it if need be and I can only do that if the inside isn't pinned down.

For the round neckbands there is one question which puzzles knitters which is "as the circular knitting is continuous and half is being sewn to the *outside* and half to the *inside*, what do you do at the beginning and end?". You'll find that as you sew, when you reach the shoulder seam you can pull one stitch to the outside and the next to the inside.

Finally, with the ribbed neckband, fold the rib in half to the inside and catch down loosely. I prefer the double band but you can of course knit half the number of rows for a single thickness.

I teach this method of sew, cut and sew (that is zig-zag, cut, backstitch) because I find knitters feel safe enough to have a go. They will cut their knitting if it has been sewn first. However it isn't actually necessary to sew it first. Even if you don't do that initial zig-zag your knitting will only fray a little, it won't disintegrate. If you don't believe me, pull at the piece you cut out, see if you can make it do more than fray!

Denys Brunton Designer Yarns
Don't forget to look for the dog

BE IN A CLASS OF YOUR OWN WITH ANN KITE'S TUITION VIDEOS

PROBABLY THE MOST DETAILED COURSE OF VIDEO INSTRUCTION THAT WILL EVER BE PRODUCED FOR MACHINE KNITTERS. WHY SETTLE FOR LESS?

APPROVED BY KNITMASTER, BROTHER, AND TOYOTA AND SUITABLE FOR MOST OF THEIR MACHINES

THE FIRST TITLES IN OUR NEW SERIES FOR THE RIBBERS ARE NOW AVAILABLE

		Series Price	Standard Price
No. 7A Setting Up and Checking the Alignment	54 mins		£27.50
No. 7B Starting to Knit - 1x1 rib for a welt, a round - and a V-neckband	46 mins	**£25.00	£29.50
No. 7C More Wels and Neckbands		Coming Soon	

Vouchers from Machine Knitting Monthly, April or May, are worth £2.50 with orders for No. 7B until 30th Oct.)

** To buy at the Series Price, you must purchase (or have purchased) No. 7A

OUR OTHER VIDEOS ARE:

VIDEO No.1 For beginners £49.50 The ONLY beginners video to show you how to knit necks and neckbands and Fair Isle. Takes you from setting up the machine to knitting two sweaters (one in Fair Isle). 2 hours 50 mins	VIDEO No. 2 £49.50 Punchcard knitting and the Charting Device. Fair Isle, Tuck, Slip and Weaving, also Punch Lace (NOT the Lace Carriage). Drawing a block and knitting a tuck stitch sweater using the charter. 3 hours.	VIDEO No.3 £44.50 Intarsia. Knitting a geometric design using the holding position, and a picture sweater using the Intarsia carriage. Includes charting the design. STILL THE ONLY VIDEO TO TEACH PICTURE KNITTING. 2 hours 30 mins
Programming The Knitmaster Electronics The knitting on these videos is Fair Isle, but the principles taught apply to all sorts of pattern knitting. Suitable for ALL Knitmaster electronics		
VIDEO No.4 PART A. Pattern Knitting using Design Controller or mylar sheet. Includes positioning the cams, how mistakes can arise and correcting them, drawing a mylar sheet, and knitting a single motif. 2 hours 20 mins	£49.50	Video No.5 PART B. The Pattern Panel, reflecting a pattern, including programming an automatic reflection. A V-neck Fair Isle Sweater. Programming the Design controller for a pattern more than 60 stitches wide. 1 hour 45 mins
		£39.50

ALL PRICES INCLUDE POSTAGE AND PACKING

STILL NOT TRIED VIDEO LEARNING? Send **£14.95** for **VIDEO NO.6 "WHAT TO DO WHEN IT ALL GOES WRONG!"** (58 mins). Your payment will be refunded IN FULL if you return this video, even if you don't buy another of our videos. Knitters have found watching VIDEO NO.6 in their own homes is an ideal way to assess the FULL EDUCATIONAL STANDARD of an ANN KITE video. DO YOU FEEL YOU MUST BE ABLE TO TALK TO YOUR TEACHER? Send for details of our PLANNED PERSONAL COURSES built around our videos.

OUR PRICES

Since the release of our first video in 1986, OUR PRICES HAVE REMAINED UNCHANGED! The cost of ALL OTHER METHODS OF LEARNING have risen by large amounts in that time - evening classes by 30-50%, private tuition by 50-100% and more, and the cost of developing a new video by over 50%. Inevitably, we must now plan a small increase (5 to 10%) on 1st January 1991.

JOIN OUR CLUB AND BEAT INFLATION - SPECIAL OFFER FOR NEW MEMBERS

To beat these price increases, join our club and take advantage of the **NEW MEMBERS' SPECIAL OFFERS** valid until **31ST DECEMBER 1990**. In addition to the NET SAVINGS shown, you will obtain **10% off all further purchases** made in the next twelve months.

GET STARTED WITH ANN KITE

Our world-beating BEGINNERS VIDEO NO.1 AT HALF-PRICE!!!!

This super video is STILL the only beginners video to show you NECKLINES and NECKBANDS

Offer **BEG1**. Order **Video No.1**, plus ANY TWO of the following: **Nos. 2, 3, 4, 5**, and we will only charge you **£24.75** for No.1 - plus Club Fee £7.50.

NET SAVING £17.25

..... OR TRY NO.1 FIRST

Offer **BEG2**. Buy **Video No.1** at our Standard Price of **£49.50** and we will include a Voucher for £20. This Voucher can be used to obtain £20 off the COMBINED FULL PRICES of ANY TWO of the following: **Nos. 2, 3, 4, 5**. Club Fee (£7.50) payable when redeeming Voucher (Voucher valid until 31st Dec. 1990).

NET SAVING £12.50

THE RIBBER

Our NEW RIBBER VIDEO NO.7A at HALF-PRICE!!

Offer **BEG3**. Ann doesn't recommend that beginners start right away on the ribber. But if you insist!

Order videos **1, 7A & 7B**, and we will only charge you **£13.75** for No.7A. Send **£88.25** plus **£7.50** Club Fee, total **£95.75**.

NET SAVING £6.25

TREAT YOURSELF TO A SET!

Offer **SET1**. Video Nos.1, 2, 3, 7A & 7B. Send **£166** plus Club Fee **£7.50**, total **£173.50**.

NET SAVING £22.50

Offer **SET2**. As for SET1, plus Nos. 4 & 5 for Knitmaster Electronics, send **£255** plus Club Fee **£7.50**, total **£262.50**.

NET SAVING £22.50

EXISTING MEMBERS

If you are already a member of the Ann Kite Club, these offers can be backdated to cover your recent purchases, as long as you buy at least two more videos. Just contact us for details.



SEE US AT Edinburgh, Sept. 27th-30th; NEC Birmingham, Oct. 25th-28th

Order now, or we can send you detailed descriptions (please state which videos interest you):

IN A HURRY?

ANN KITE VIDEO PRODUCTIONS (MKX)

The Poplars, Theale, Wedmore, Somerset BS28 4SN

Tel: Wedmore (0934) 712417 (24-hour answering service)

ALLOW 28 DAYS FOR DELIVERY (BUT MOST ORDERS ARE DESPATCHED WITHIN 10 DAYS)



FOR EXPRESS DELIVERY

14122

ANN KITE VIDEOS - IN A CLASS OF THEIR OWN

MORE ACCESSORIES FOR YOUR CHUNKY ELECTRONIC SK890 AND SK580 DESIGNMASTER ELECTRONIC

RIBBERS

For your SK580 DesignMaster
The SRP60N Ribber



SK580

There's more to Knitmaster's SRP60N Ribber than just ribs.

With Knitmaster's easy-to-fit SRP60N Ribber, you can knit much more than just ribs. You can knit all these extra stitches too.

- Pile Knitting
- Drive Lace
- Fisherman's Rib
- Plaiting Rib
- Plus Mesh Knitting, Pile Rib and Swing English Rib
- Punch Pin Tuck
- Punch Tuck Rib
- Pick Rib
- Herringbone Swing

Add the YC6 colour changer and you can also knit

- Double face Jacquard
- Double face Tuck
- Double face Slip
- On your SK580 DesignMaster you can create double Jacquard patterns from any single bed design, at the touch of a button — the unique DesignMaster will even automatically set up your first row so you don't have to worry about working it out for yourself.

Add the new RJ1 Rib Carriage for

- A clearer, more distinct pattern
- An accurate size reproduction of the original design
- No 'show through' of the second colour
- A professional 1x1 Bird's Eye design on the reverse of the fabric.

With Knitmaster's SRP60N, you can more than double the capabilities of your single bed SK580 DesignMaster.

CHUNKY ELECTRONIC SK890 ACCESSORIES

The following Knitmaster accessories are available for use with your new Knitmaster Chunky Electronic SK890.

- 155 Chunky Ribber
- KR7 Knitradar
- AG30 Intarsia Carriage
- PE1 Design Controller

For your Chunky Electronic
SK890 The 155
Chunky Ribber

SK890

There's more to Knitmaster's 155 Chunky Ribber than just ribs

With Knitmaster's easy-to-fit 155 Chunky Ribber, you can not only add beautiful, professional ribs to your knitwear but you can knit all these extra stitch patterns too.

- Pin Tuck
- Fisherman's Rib
- Swing English Rib
- Punch Pin Tuck
- Herringbone Swing
- Tuck Rib
- Drive Lace
- Slip Rib

KNITRADAR

For your Chunky Electronic
SK890 and SK580
DesignMaster Electronic



KR7

You can slot Knitmaster's KR7 Knitradar onto either your SK580 DesignMaster or SK890 Chunky and make sure every garment you knit is a perfect fit.

Knitmaster's knitradar works from a diagram pattern — similar to a dressmaking pattern — which shows you exactly how many stitches to cast on, and where and when to increase and decrease.

- You choose the yarn — the stitch pattern — the garment shape — and the knitradar does the rest.

STITCH PATTERNS

The following stitch pattern books can be used with either your SK580 DesignMaster or Chunky Electronic SK890.

- 155 Stitch Pattern Book
- PB550 Stitch Pattern Book
- Pattern Library No.3

The following stitch pattern book can be used with your SK580 DesignMaster.

- Electronic Lace Pattern Library No.5

The following stitch pattern books can be used with both electronics and have optional Pre Programmed Memory Cards to accompany them.

- PB580 Stitch Pattern Book No.1
- PB580 Stitch Pattern Book No.2

INTARSIA



For your SK580 DesignMaster
The AG20 Intarsia Carriage

SK580

For your Chunky
Electronic
The AG30 Intarsia Carriage

Intarsia knitting is a really fun way to create unusual and beautifully colourful pictures or geometric designs. Add an Intarsia Carriage to your Knitmaster Electronic and knit beautiful, fashionable intarsia.

SK580 DESIGNMASTER ACCESSORIES

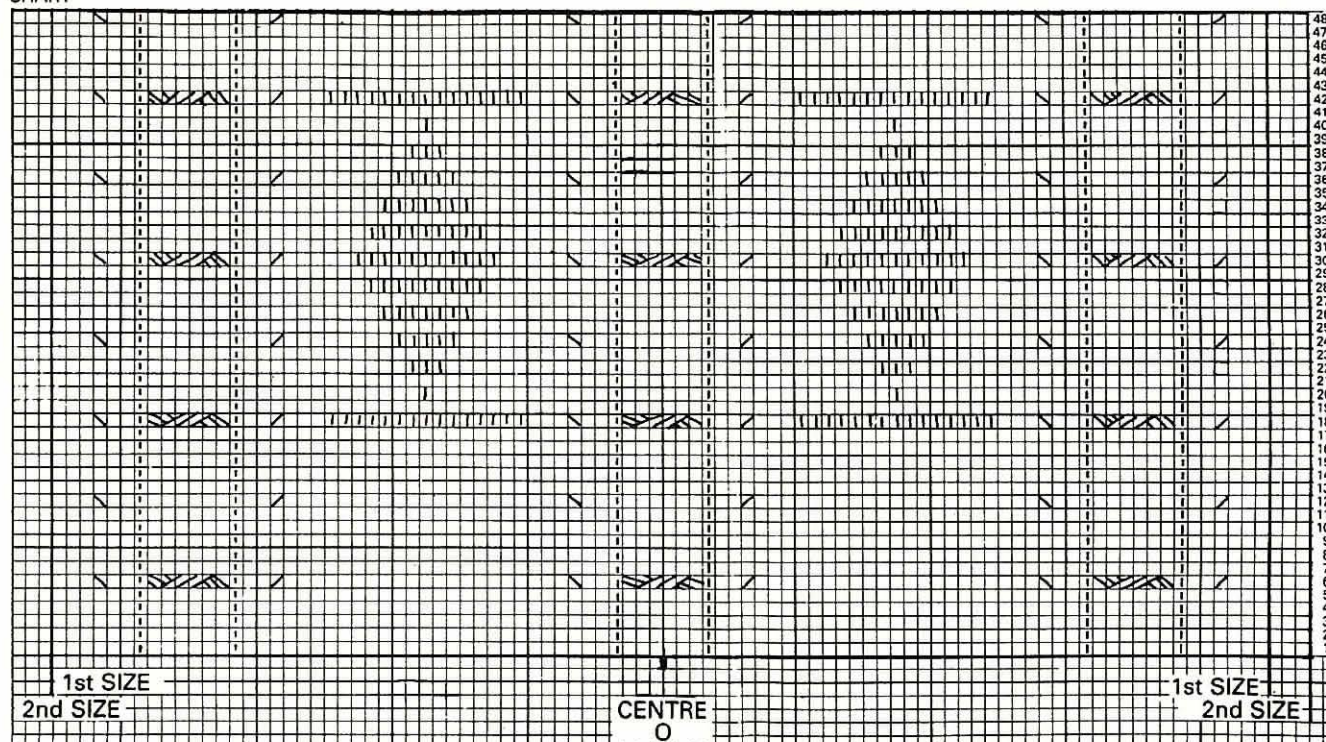
The following Knitmaster accessories are available for use with your SK580 DesignMaster.

- SRP60N ribber
- YC6 single & double bed colour changer
- RT1 Rib Transfer Carriage
- AW1 Automatic Weaving Arm
- KR7 Knitradar
- SC3 Automatic Linker
- LC560 Lace Carriage
- AG20 Intarsia Carriage
- PE1 Design Controller

The exciting Knitmaster DesignMaster electronic knitting machine and all its accessories — including the marvellous PE1 Design Controller — are all on view at your stockist, ask for a demonstration now — and remember to see the brand new Chunky Electronic SK890.

- KEY
- ☐ TRANSFER STITCH TO ITS ADJACENT NEEDLE AT RIGHT
- ☐ TRANSFER STITCH TO ITS ADJACENT NEEDLE AT LEFT
- ▢ DROP STITCH AND PICK UP AS FOR RIBBING
- /// CROSS 3 STITCHES AT RIGHT BEHIND 3 STITCHES AT LEFT

CHART



NOW YOU CAN KNIT AT THE FLICK OF A SWITCH
OR THE TAP OF A FOOT WITH THE INCREDIBLE

POWER-KNIT 90



UNIVERSAL MOTOR DRIVE UNIT NOW
FITS BOTH STANDARD GAUGE & CHUNKY
CURRENT MODELS. FOR OLD MODELS
PLEASE CHECK WITH BSK. ONE UNIT
WILL FIT ANY COMBINATION OF BROTHER
– KNITMASTER – TOYOTA IN EITHER
CHUNKY OR STANDARD.

SEE IT AT YOUR DEALERS NOW
OR WRITE TO
B.S.K. LTD,
MURDOCK ROAD, BEDFORD MK41 7LE (TEL 0234 217096)

MASTERCLASS

ALL CHAINED UP

Why not knit your own rubies, sapphires, emeralds, amethysts and pearls? Gold and bronze and jewelled chains are so fashionable this season that I have begun to think about ways of knitting "jewellery" as a rich added decoration to knitwear. It's great for this time of year with party time and Christmas presents on the way!

Mary Dowse

All you need is an assortment of fine Lurex yarns – and this is one time when those small reels of 1000 metres can be very useful as even a lavish decoration doesn't take a great deal of yarn. I've designed a punchcard for a big "chain" and a small one, large "jewels" or small ones, for a 24 stitch repeat – but all can be easily adapted to other size repeats for punchcards or electronics as they are very, very simple.

HOW TO USE YOUR JEWELLED CHAINS

They are very easy to knit and can be used in masses of different ways whether you use one row for unobtrusive elegance or a rich mix for evening opulence!

A single row or several rows of

chains or jewels on a circular yoke, particularly effective on a dark dress or sweater grouped as in my drawing . . .

Round the wrist of a sleeve as heavy bracelets . . .

One row or more round the edges of a "Chanel" type jacket . . .

Very effective on a wide V shaped yoke, especially if you add extra decoration on the V to add to the illusion.

HOW TO COLOUR YOUR JEWELS

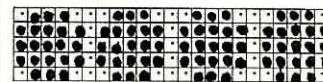
Armed with several colours of Lurex you can make beautiful pretend rubies by using several strands of different reds – say two reds and two fuchsias, or substitute one strand with bright orange for a really brilliant effect.

Four different greens, or green, turquoise and blue for really rich emeralds . . .

Deep blues with perhaps one purple thread for sapphires . . .

Purple with perhaps one fuchsia and blue for a really glowing amethyst . . .

Last, but not least, several strands of iridescent "mother of pearl" for that genuine pearl necklace look . . .



Gold, bronze and silver also look more "genuine" if you use several different golds, browns and oranges and even a strand of gold or black with your silver threads for an "antique" look.

All these are, of course, marvellous decoration for party and evening wear, but used discreetly they are also great for daytime wear, particularly as fashion this season has suggested burnished bronze and gold glitter for day.

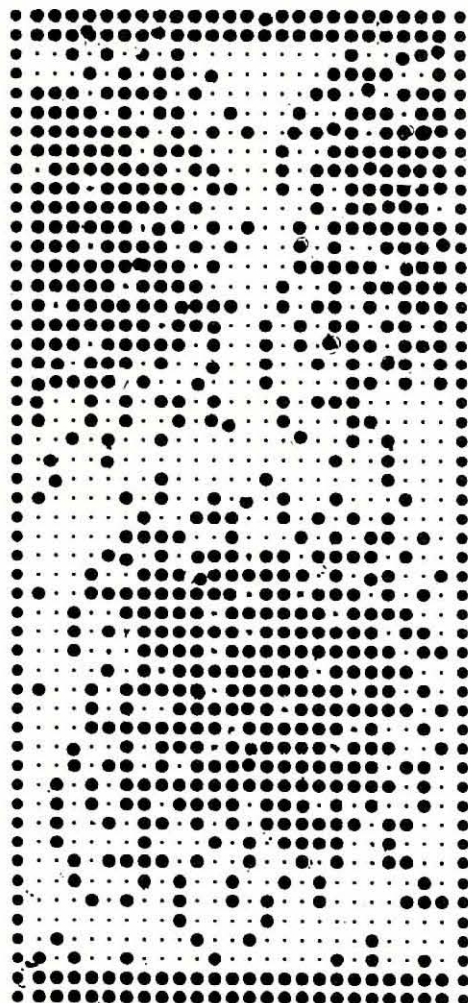
A simple bronze or gold sweater, either with lots of Lurex or just one discreet strand running through it, would be calculated to lift the spirits on the dullest day. These effects are very exciting used with fine brown or grey wool



Elegant, fashionable, wearable designs. Daywear and casuals, glamorous party and evening outfits, wedding dresses. All for standard gauge (or fine-gauge) machines in sizes from 10 to 26.

Also pleated skirt and dress and lacy double jacquard party dress for double-bed machines. Folios and books, including "Notes and Ideas for Double Jacquard". Illustrated catalogue and prices £1 refundable with order.

Mary Dowse Designs, 50 St Anne's Crescent,
Lewes, East Sussex BN7 1SD

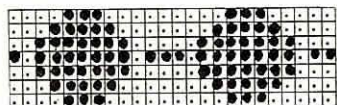


Look out for Mary's
exciting, knitted
jewellery in full colour
next month!

or mohair, the contrast of colour and texture giving a very beautiful look.

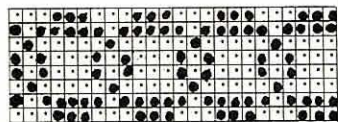
"Chain mail" knits are also very popular and very easy to achieve on your Chunky machine with a really loose tension, or rather nice to knit by hand when you want to relax and talk, read or watch TV while knitting!

The most bronze thing I can think of is the bronze chrysanthemum of October, so if you would like a patterned garment try the punchcard I've given you, either in true bronze and gold glitter, discreetly in browns and greys, or cheerfully with white, yellow or pink flowers.



Chrysanthemums lead me to three-dimensional decoration – a "chrysanth" made with rouleau loops makes a super decoration for parties in glitter, or in quieter colours on coats and sweaters. Make a length of "rouleau" simply by casting on between 10-20 stitches according to yarn (about 10-12 stitches in T3 or 4 is about right for 2-ply or four strands of fine Lurex), knit approximately five metres or yards for a big flower and sew to about ten centimetre, four inch loops.

Don't worry about making "true" rouleaux – a simple piece of stocking stitch rolls like anything. Make your flowers big or small according to your own taste. A really big one makes a gorgeous decoration for shoulder or neckline or a group of smaller ones can be arranged to cascade elegantly where you wish.

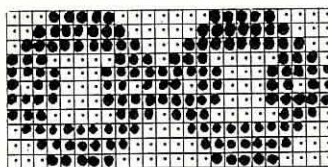


Now, knit some more rouleaux to make jewelled belts and necklaces. Cast on about ten or twelve stitches again and knit a length. Try "crocheting" this into a chain – you can easily do this with your fingers. It can be trim and tight or with big links according to choice. Try knitting three lengths, plaiting them together and finishing the ends with beads or tassels for either belt or neck chains. Collect some loose beads or glass marbles (these are very good) to add extra glow and glitter. Use beads approximately one and a quarter centimetres, half an inch in diameter for your ten to twelve stitch strips; however you can

use bigger beads with wider strips. Wind thread round your rouleau firmly to fix end of bead. Hold bead inside fabric and sew edges together to enclose it. Wind and secure ends. You can arrange these very close together or with big gaps between according to your taste. Sew the rouleau ends together either invisibly or decoratively, or add a

fastener for short necklaces.

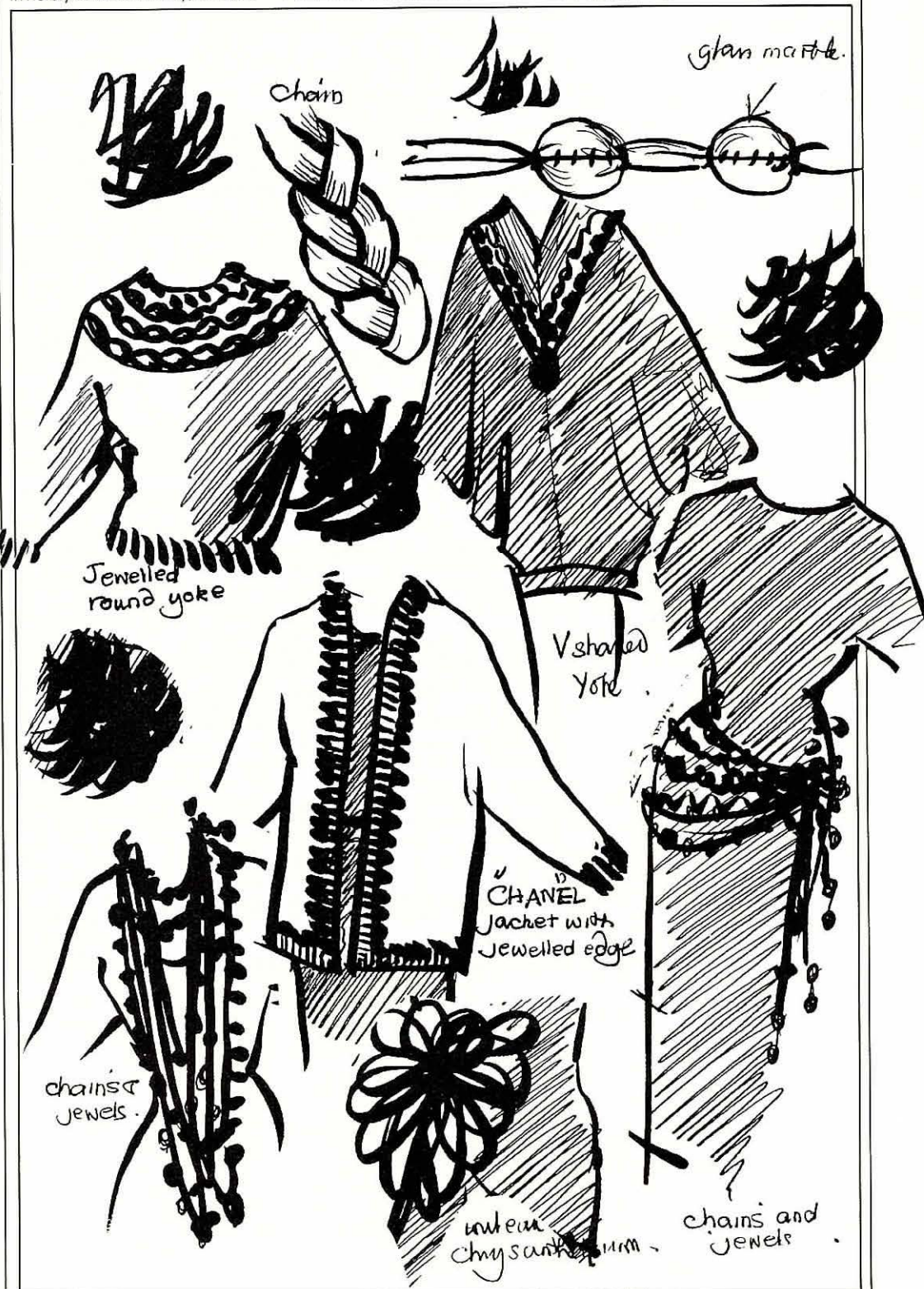
With these two very simple and easy ideas you can vary your



"jewellery" to make very delicate chains or great heavy opulent swags.

One length makes an elegant belt or simple neck decoration, or use lots of different ones slung in a "Chanel" effect round the hips of a plain dress for real evening glamour.

Great fun to make and great for those early Christmas presents.



BACK

MACHINES WITH RIBBER

With ribber and fine/close knit bar in position and carriage at right, set machine for 1x1 rib. Push 33 [37, 41] Ns at left and right of centre 0 to WP. 66 [74, 82] Ns. Push corresponding Ns on ribber to WP. Arrange Ns for 1x1 rib. Using B, cast on and K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-2/MT-2, K 16 rows. Transfer sts for st st.

MACHINES WITHOUT RIBBER

Using 3¼ mm needles and B, cast on 66 [74, 82] sts and work 5 cm, 2 in K1 P1 rib. Push 66 [74, 82] Ns to WP. With carriage at right, transfer sts to machine needles.

ALL MACHINES

Insert punchcard and set on first row without locking. Set RC at 000. Using MT, cont in Fair Isle patt, K 54 rows. Cont in st st and MC *. K 44 [62, 80] rows. RC shows 98 [116, 134] and work measures 39 [45, 51] cm, 15½ [17¼, 20] in.

SHAPE SHOULDERS

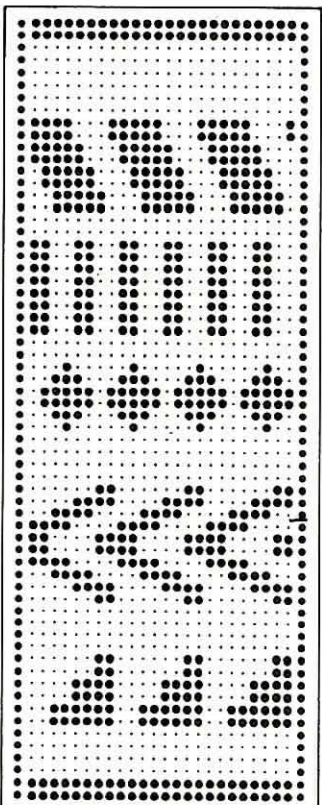
Cast off 18 [22, 26] sts at beg of next 2 rows. Cast off rem 30 sts.

FRONT

Work as for back to *. K 28 [46, 64] rows.

SHAPE NECK

Using a length of MC, cast off centre 12 sts. Push 27 [31, 35] Ns at left to HP and cont on rem sts for first side. K 1 row. Cast off 3 sts at beg of next and foll alt row, K 1 row. Dec 1 st at beg of next and every foll alt row until 18 [22, 26] sts rem. K 6 rows. Cast off. With carriage at left, push rem Ns from HP to UWP. Finish to correspond with first side reversing shapings.



10 CHILD'S BORDERED SWEATER AND HAT

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for chunky machines with or without punchcard facility and with or without a ribber.

MATERIALS

Studley Five In One DK.

2 [2, 3] x 100g balls in Mint 22 (MC).

1 x 100g ball each of White 31 (A), Royal Blue 58 (B), Golden Corn 07 (C), Black 00 (D) and Cerise 56 (E).

MACHINES WITHOUT RIBBER

Pair of 3¼ mm knitting needles.

GARMENT WEIGHT

Finished garment in second size weighs 220g. Hat weighs 54g.

The fibre content of this yarn is 100% Acrylic. For further information about this yarn, please write to Studley Wools Ltd., Stockhill Road, Greengates, Bradford, West Yorkshire BD10 9TE.

YARN THICKNESS

This yarn is heavy weight and knits as double knitting.

MEASUREMENTS

To fit chest 61 [66-71, 76] cm, 24 [26-28, 30] in.

Actual size 67 [75, 84] cm, 26½ [29½, 33] in.

Length to shoulder 39 [45, 51] cm, 15½ [17¼, 20] in.

Sleeve seam 27 [32, 36.5] cm, 10¾ [12¾, 14½] in.

Instructions are written for the smallest size, larger sizes follow in square brackets. If only one figure is given, it applies to all sizes.

TENSION

19 stitches and 28 rows to 10 cm, 4 in measured over Fair Isle pattern (tension dial setting approximately 2).

19 stitches and 30 rows to 10 cm, 4 in measured over stocking stitch (tension dial setting approximately 2).

For perfect results, please check your tension carefully.

ABBREVIATIONS

See page 4.

KNITTING NOTES

We used knit side of knitting as right side of garment. Punch card, as shown, before starting to knit. Knit two colour Fair Isle rows with first colour given in back feeder 1/A to knit background and second colour given in front feeder 2/B to knit contrast pattern.

FAIR ISLE PATTERN

K 4 rows B only (st st), 6 rows B/C, 2 rows D only (st st), 2 rows E only (st st), 3 rows E/MC, 4 rows A/MC, 3 rows E/MC, 2 rows E only (st st), 2 rows D only (st st), 6 rows D/C, 2 rows D only (st st), 8 rows D/A, 2 rows MC only (st st) and 8 rows MC/E. These 54 rows form pattern.

MACHINES WITHOUT 24 ST PUNCHCARD FACILITY

Work from charts and adjust instructions as appropriate.

SLEEVES

Push 24 [26, 28] Ns at left and right of centre 0 to WP. 48 [52, 56] Ns. Using MT and WY, cast on and K a few rows ending with carriage at right. Insert punchcard and lock on 15th row. Set RC at 000. Using MC, K 2 rows. Shape sides by inc 1 st at each end of next and every foll 9th [12th, 15th] row until there are 58 [62, 66] sts. K 9 [11, 13] rows. K 2 rows D and 2 rows E. Release card and cont in Fair Isle patt (starting with 15th row). K 10 rows. Cont in st st, K 2

rows E and 2 rows D. RC shows 66 [80, 94] and work measures 22 [27, 31.5] cm, 8¾ [10¾, 12½] in. Cast off.

CUFFS

MACHINES WITH RIBBER

With ribber and fine/close knit bar in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 36 [38, 40] sts in 1x1 rib. K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-2/MT-2, K 16 rows. Trans-

fer sts for st st. With P side facing, replace 48 [52, 56] sts from lower edge of sleeve on to Ns gathering evenly. Using MT+8, K 1 row. Cast off.

MACHINES WITHOUT RIBBER

With P side facing and using 3¼ mm needles, pick up 48 [52, 56] sts along lower edge of sleeve. With K side facing and using MC, K 1 row, dec 12 [14, 16] sts evenly. 36 [38, 40] sts. Work 5 cm, 2 in K1 P1 rib. Cast off in rib.

NECKBAND

Join right shoulder seam.

MACHINES WITH RIBBER

With ribber and fine/close knit bar in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 92 sts in 1x1 rib. K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-2/MT-2, K 7 rows. Using B, K 4 rows. Using MC, K 7 rows. Transfer sts for st st. K 1 row. With P side facing, pick up 34 sts across back neck and 58 sts around front neck and place on to Ns. Using MT+8, K 1 row. Cast off.

MACHINES WITHOUT RIBBER

With K side facing and using 3¼ mm needles, join in MC and pick up and K 58 sts around front neck and 34 sts around back neck. 92 sts. Work 2 cm, ¾ in K1 P1 rib. Using B, work 4 rows in rib. Using MC, work 2 cm, ¾ in in rib. Cast off loosely in rib.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on ball band.

MAKING UP

Join left shoulder and neckband seam. Fold neckband in half to inside and catch down. Set in sleeves matching centre to shoulder seams. Join side and sleeve seams.

HAT

TO KNIT

MACHINES WITH RIBBER

With ribber and fine/close knit bar in position and carriage at right, set machine for 1x1 rib. Push 45 Ns at left and right of centre 0 to WP. 90 Ns. Push corresponding Ns on ribber to WP. Arrange Ns for 1x1 rib. Using B, cast on and K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-2/MT-2, K 16 rows. Transfer sts for st st.

MACHINES WITHOUT RIBBER

Using 3¼ mm needles and B, cast on 90 sts and work 5 cm, 2 in K1 P1 rib. Push 90 Ns to WP. With carriage at right, transfer sts to machine needles.

ALL MACHINES

Insert punchcard and set on first row without locking. Set RC at 000. Using MT, cont in Fair Isle



METROPOLITAN

Established 1925

LEADS THE WAY FOR MACHINE KNITTERS

Mail Order — Send now for a free copy of our mail order catalogue, full of yarns, books and accessories for all Brother, Knitmaster, Passap/Pfaff and Toyota machines. Also includes a comprehensive price list.

**PHONE YOUR ORDER THROUGH
NOW ON 0270 628414
(24 hour answering service)
OR SEND YOUR ORDER TO:**

METROPOLITAN
THE PINFOLD,
POOLE
NR. NANTWICH,
CHESHIRE
CW5 6AL
Tel: 0270 628414

SUBSCRIPTIONS — Are available for Machine Knitting Magazines. These are available to overseas customers as well.

CORRESPONDENCE COURSES —

Knitting tuition by post.

We have courses for single bed punchcard machines, ribbers, electronic machines (Jones and Knitmaster), Passap and Pfaff double bed machines.

★★★ Send for free details ★★★

GIVE YOUR KNITTING CLUB A DAY OUT — A full day can be spent with coffee on arrival followed by an informal lecture on almost any topic — Lunch can be provided in our canteen. Then spend the afternoon browsing in our warehouse surrounded by an assortment of yarns, books and accessories, or have the latest machine demonstrated in the shop area.

SHOP PREMISES ALSO AT

METROPOLITAN
321 ASHLEY ROAD,
PARKSTONE,
POOLE,
DORSET
BH14 0AP
TEL: 0202 731111



◀60

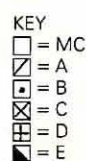
patt, K 54 rows. Cont in st st and MC, K 2 rows. Cast off.

PRESSING

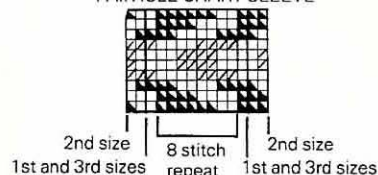
With wrong side facing, pin out piece to measurements given. Press carefully following instructions on ball band.

MAKING UP

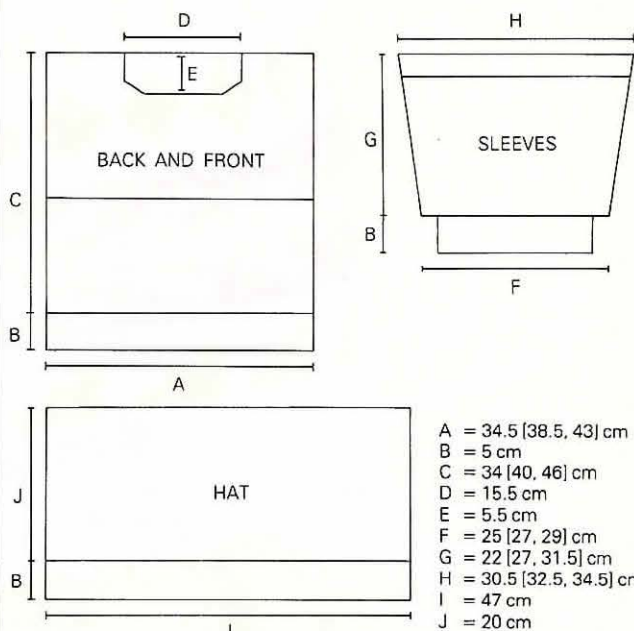
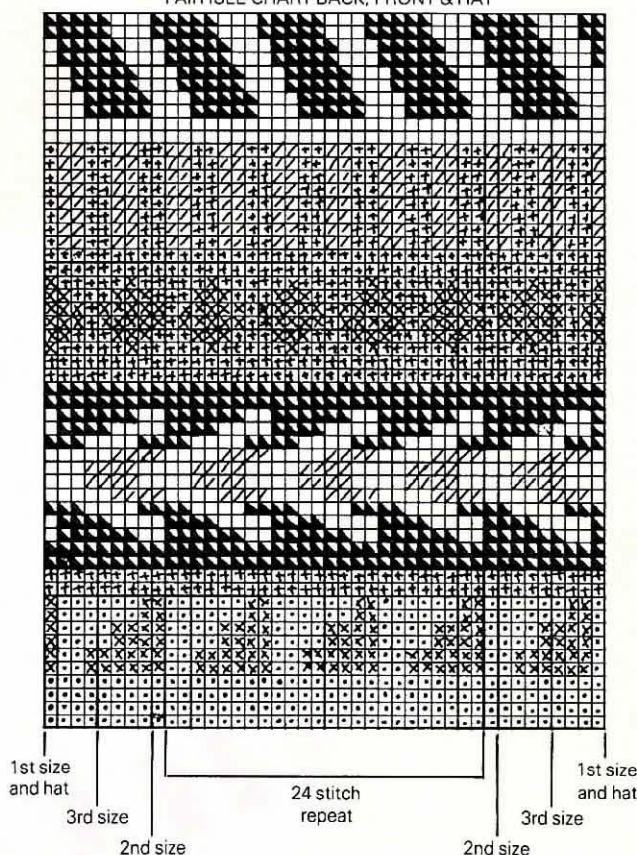
Fold in half and join side edges. Refold with seam down centre. Join top seam. Fold rib in half to inside and catch down. Make two small tassels and attach to top corners of hat.



FAIR ISLE CHART SLEEVE



FAIR ISLE CHART BACK, FRONT & HAT



SPOTLIGHT

In this issue we talk to Nina Miklin, who is well-known for her individual designs and high quality Italian yarns. Many of you, however, will already know the name Nina Miklin through her yarn mail order business. She is also a popular exhibitor at all the major Knitting Shows around the country.

We asked Nina what her plans were for the future: "I have been designing and selling my Italian yarns now for over six years, and recently I have been thinking about some new ideas I would like to introduce to diversify my business interest."

"I have to say that I get my best ideas when I talk to my customers. Having the opportunity to talk to people who enjoy knitting helps me anticipate possible future trends. Many customers come along and chat to me at the shows, and recently I have started travelling around the country visiting Knitting Clubs with my yarns. Before I visit a club I always ask the organiser to check with members what they would like me to talk about and whether there are any particular questions they would like answered. Typical topics are finishing garments, correct use of the yarns and various knitting techniques. The evenings are very informal and I find it extremely stimulating talking to people who are really interested in knitting."

In between her busy schedule of attending the major shows, Nina hopes to spend even more time next year visiting clubs and giving lectures.

When we met Nina she had just returned from a buying trip to Italy and was taking a short break. She was still hard at work, however, finalising the new designs for her complete new 1990/91 collection.

"In the past, many of my designs have successfully featured in magazines, and I have decided that the time is right for me to produce my first full colour catalogue of all the new designs. This will be the first of a series and will feature jackets and cardigans for both men and women and ladies' coats. It will also include a section for evening wear," said Nina.

At the time of going to press, the publication date for Nina's pattern catalogue had not been confirmed but it will probably be in September.

"This is a very exciting new venture for me. I have received tremendous encouragement from customers. As I travel around the country they tell me they like my designs because they are fashionable and easy to knit. The next logical step seemed to me to put together a catalogue."

Nina's designs will be suitable for basic standard gauge machines. But how does she find the time in her busy schedule to create the many designs needed for a new catalogue? "I think I am very lucky, I get ideas all the time - walking down the street, shopping in the supermarket.

NINA MIKLIN



The actual experimenting, which takes a lot of time, and the knitting, I do mostly late at night when I know I won't be interrupted by the telephone."

The main thrust of Nina's business, however, still remains providing high quality Italian yarns to an ever growing number of customers who appreciate quality. She currently stocks 103 colours in various qualities - MILAN, Super Kid Mohair; SAHARA, 100% Mercerized Cotton; ROMA, 100% Pure Lambs wool; RIVIERA, a Wool and Silk blend and new to the range, ANGORA. The colours are updated regularly.

The new Nina Miklin Angora range is available in 11 stunning colours and is suitable for hand and machine knitting and 250 grams will knit a basic crew-neck sweater. Three new colours will be added to the Autumn range - off white, fuchsia and chocolate brown.

"My exclusive range of yarns provide people with the opportunity of knitting quality garments at a fraction of the price it would cost in a shop. All you have to do is compare the £15 to £20 chain store jumper with a jumper knitted from £15 to £20 worth of any of my Italian yarns. The latter will produce a garment comparable in quality and style to that which can be found in expensive designer boutiques."

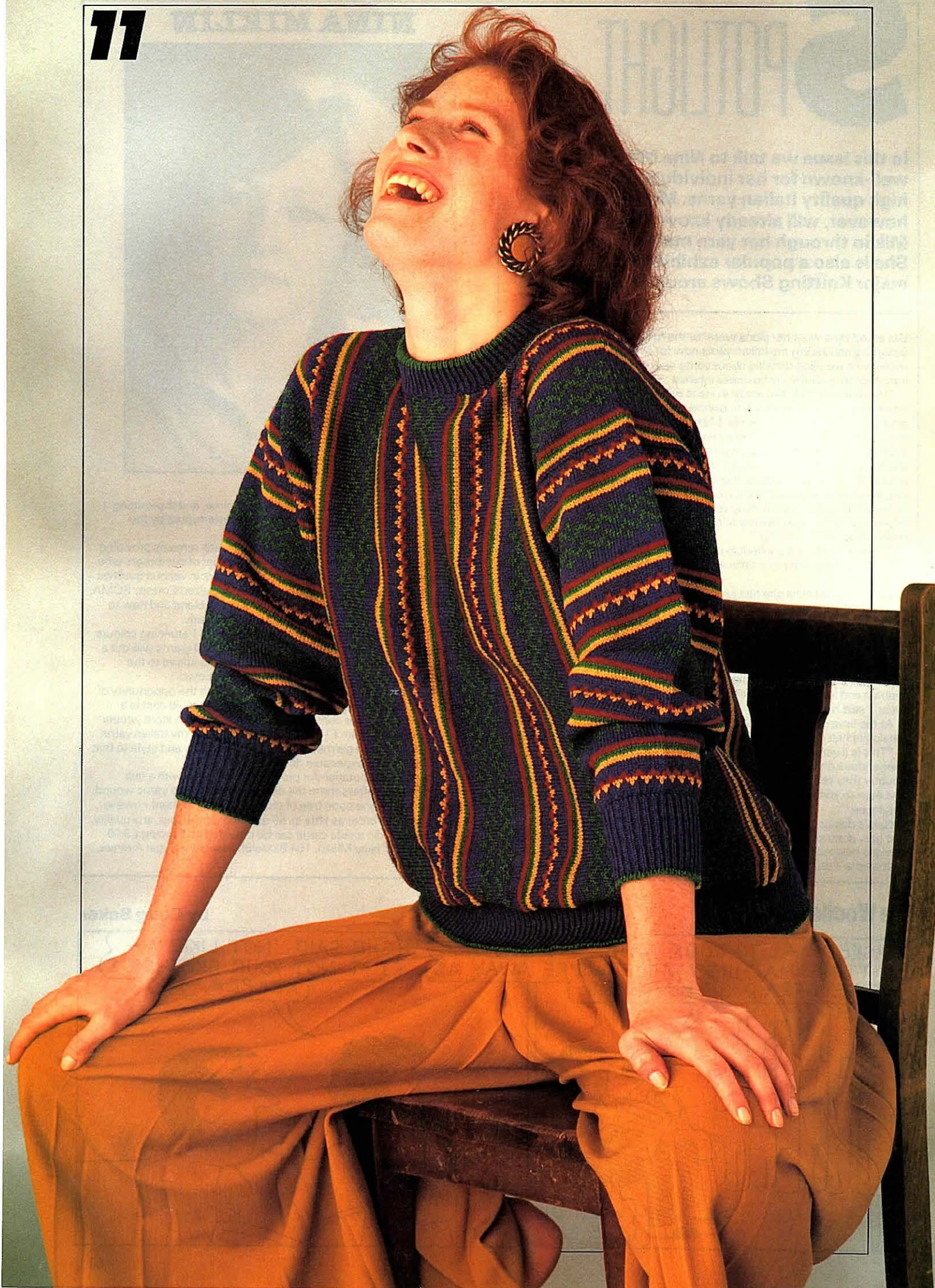
Nina Miklin has a reputation for providing customers with a fast delivery service and offers them the choice of having fine yarns wound, double or treble, on one cone free of charge. Most important however, customers can also order as little as 50 grams of any colour, any quality.

A set of Nina Miklin shade cards can be obtained by sending £3.00 plus a large sae to: Nina Miklin, 104 Biddulph Mansions, Elgin Avenue, London W9 1HU.

The Woolleys

by Doug Baker





BACK

Push 81 [81, 84, 84] Ns at left and right of centre 0 to WP. 162 [162, 168, 168] Ns. Using MC, cast on by hand. Insert punchcard and lock on 19th [9th, 1st, 37th] row. Set RC at 000. Using MT, K 5 [3, 3, 3] rows. Release card and cont in Fair Isle patt from colour sequence 1 (starting with 19th [9th, 1st, 37th] row). K 63 [73, 81, 91] rows. RC shows 68 [76, 84, 94] *.

SHAPE NECK

Cast off 2 sts at beg of next and every foll 6th row until 156 [156, 162, 162] sts rem. K 34 rows. RC shows 115 [123, 131, 141]. K 2 rows C, 2 rows A, 2 rows B and 4 rows MC. Cont in colour sequence 2, K 3 rows. Cast on 2 sts at beg of next and every foll 6th row until there are 162 [162, 168, 168] sts. ** K 62 [72, 80, 90] rows. Cont in st st and MC, K 5 [3, 3, 3] rows. RC shows 208 [224, 240, 260] and work measures 50.5 [54.5, 58.5, 63] cm, 20 [21½, 23, 24¾] in. Cast off **.

FRONT

Work as for back to *.

SHAPE NECK

Cast off 10 sts at beg of next row, K 1 row. Dec 1 st at beg of next and every foll alt row until 142 [142, 148, 148] sts rem. K 26 rows. K 2 rows C, 2 rows A and 1 row B. Inc 1 st at beg of next row. K 1 row MC. Inc 1 st at beg of next and foll alt row. Cont in colour sequence 2, K 1 row. Inc 1 st at beg of next and every foll alt row until there are 152 [152, 158, 158] sts, K 1 row. Cast on 10 sts at beg of next row. Work as for back from ** to **.

SLEEVES

Push 47 [47, 49, 49] Ns at left and right of centre 0 to WP. 94 [94, 98, 98] sts. Using MT and WY, cast on and K a few rows ending with carriage at left. Insert punchcard and lock on 6th [44th, 36th, 26th] row. Set RC at 000. Using MC, K 1 row. Release card and cont in Fair Isle patt from colour sequence 1 (starting with 6th [44th, 36th, 26th] row). Shape sides by inc 1 st at each end of next and every foll 4th row until there are 156 [156, 160, 160] sts. K 27 rows. RC shows 149 and work measures 36 cm, 14¼ in. Cast off.

WELTS

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1×1 rib. Using A, cast on 148 [160, 168, 180] sts in 1×1 rib. * K 3 tubular rows. Carriage is at right. Set carriage for 1×1 rib knitting. Set RC at 000. Using MT-5/MT-5 and MC, K 31 rows. Transfer sts for st st *.

11 SIDEWAYS KNITTED FAIR ISLE SWEATER

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge punchcard machines with or without a ribber.

MATERIALS

Many-A-Mickle Shetland.

225 [250, 275, 300] g in Purple (MC).

100 [100, 125, 125] g in Shamrock (A).

50 [50, 50, 50] g in New Corn (B).

50 [50, 50, 50] g in Tudor (C).

Please note that this yarn is available on 400g cones or 50g balls. Quantities given are the approximate amount required in each colour.

GARMENT WEIGHT

Finished garment in second size weighs 420g.

The fibre content of this yarn is 100% Pure New Wool. For further information about this yarn, please write to Many-A-Mickle, Brier Hey, Mytholmroyd, Hebden Bridge, West Yorkshire HX7 5PF.

YARN THICKNESS

This yarn is medium weight and knits as four ply.

MEASUREMENTS

To fit bust 87 [92-97, 102, 107-112] cm, 34 [36-38, 40, 42-44] in. Actual size 100 [108, 116, 125] cm, 39½ [42½, 45¾, 49¼] in. Length to shoulder 61 [61, 63, 63] cm, 24 [24, 24¾, 24¾] in. Sleeve seam 43 cm, 17 in.

Instructions are written for the smallest size, larger sizes follow in square brackets. If only one figure is given, it applies to all sizes.

TENSION

30 stitches and 41 rows to 10 cm, 4 in measured over Fair Isle pattern (tension dial setting approximately 6).

For perfect results, please check your tension carefully.

ABBREVIATIONS

See page 4.

KNITTING NOTES

We used knit side of knitting as right side of garment. Punch card, as shown, before starting to knit. Knit two colour Fair Isle rows with first colour given in back feeder 1/A to knit background and second colour given in front feeder 2/B to knit contrast pattern.

FAIR ISLE PATTERN

COLOUR SEQUENCE 1

K 2 rows MC/B, 2 rows MC/C, 4 rows MC only (st st). 2 rows B only (st st), 2 rows A only (st st), 2 rows C only (st st), 4 rows MC only (st st), 14 rows MC/A, 4 rows MC only (st st), 2 rows B only (st st), 2 rows A only (st st), 2 rows C only (st st) and 4 rows MC only (st st). These 46 rows form pattern.

COLOUR SEQUENCE 2

K 2 rows MC/C, 2 rows MC/B, 4 rows MC only (st st), 2 rows C only (st st), 2 rows A only (st st), 2 rows B only (st st), 4 rows MC only (st st), 14 rows MC/A, 4 rows MC only (st st), 2 rows C only (st st), 2 rows A only (st st), 2 rows B only (st st) and 4 rows MC only (st st). These 46 rows form pattern.

MACHINES WITHOUT RIBBER

Push 149 [161, 167, 179] Ns to WP. * Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT-2 and MC, K 31 rows. Using A, K 5 rows. Using MC, K 31 rows. Push Ns from NWP to WP and make a hem by placing loops of first row worked in MC

evenly along the row. Unravel WY when work is completed *.

ALL MACHINES

With P side facing, pick up sts along lower edge and place on to Ns. Using MT+4, K 1 row. Cast off.

CUFFS

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1×1 rib. Using A, cast on 66 [66, 70, 70] sts in 1×1 rib. Work as for welts from * to *.

MACHINES WITHOUT RIBBER

Push 65 [65, 71, 71] Ns to WP. Work as for welts from * to *.

ALL MACHINES

With P side facing, replace 94 [94, 98, 98] sts from lower edge of sleeve on to Ns gathering evenly. Using MT+4, K 1 row. Cast off.

NECKBAND

Join right shoulder seam.

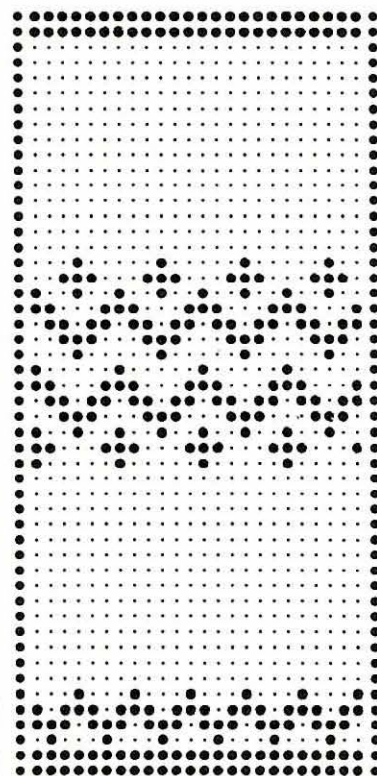
MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1×1 rib. Using MC, cast on 154 sts in 1×1 rib. K 3 tubular rows. Carriage is at right. Set carriage for 1×1 rib knitting. Set RC at 000. Using MT-5/MT-5, K 14 rows. Using A, K 5 rows. Using MC, K 14 rows. Transfer sts for st st. K 1 row.

MACHINES WITHOUT RIBBER

Push 155 Ns to WP. Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT-1 and MC, K 7 rows. Using MT-2, K 7 rows. Using A, K 5 rows. Using MC, K 7 rows. Using MT-1, K 7 rows. Push Ns from NWP to WP and make a hem by placing loops of first row marked in MC evenly along the row. Unravel WY when work is completed. Dec 1 st. 154 sts. K 1 row.

66▶



ALL MACHINES

With P side facing, pick up 70 sts around back neck and 84 sts around front neck and place on to Ns. Using MT+4, K 1 row. Cast off.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instruc-

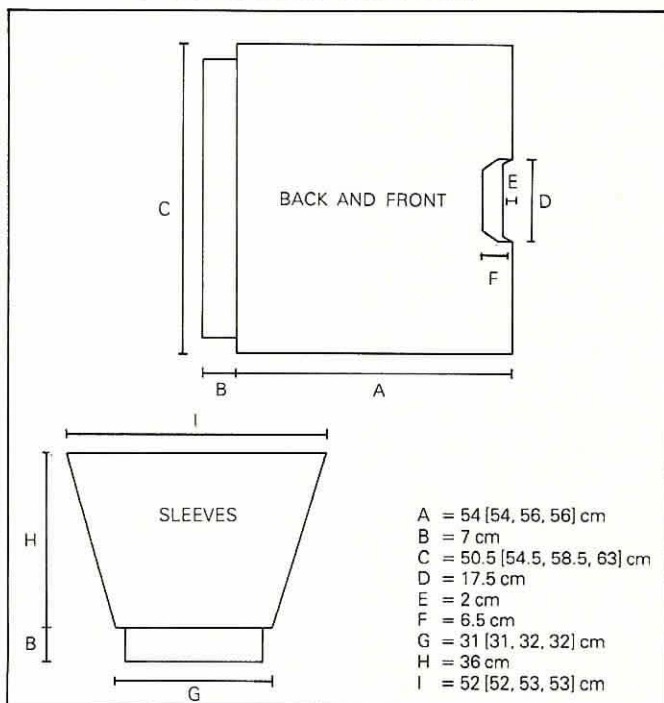
tions on cone band.

MAKING UP

Join left shoulder and neckband seam. Set in sleeves matching centre to shoulder seams. join side and sleeve seams.

MACHINES WITH RIBBER

Fold neckband in half to inside and catch down.



LET'S TRY INTARSIA

THE MYTHICAL HORSE

If some of you have missed the 'Intarsia spot' over the last few months, please forgive me. I have been very busy lecturing and visiting clubs which, I must add, I thoroughly enjoyed.

Thelma Dawson

I now have some spare time and I am delighted to bring you (I hope you agree) some creative intarsia. Thinking of the time of the year, forthcoming parties for instance and that little black number we all like to own, inspired my design The Mythical Horse which would add that touch of colour, texture and enhancement to an otherwise plain garment.

This month's design is fairly easy. If this is to be your first venture into the realms of intarsia, achieving this subject will give you further motivation and incentive. If you feel the Mythical White Horse is too much, do try the coloured shapes instead. Place the cluster in the centre and repeat it towards the shoulder on any jumper shape to make a very interesting design.

I used a standard gauge machine and Forsell's Shamal 80% Acrylic, 20% Wool as the main yarn. To give texture, from my oddments I chose metallic yarn for the horse's silver mane and tail, plus the small turquoise shape. Then I used crepe yarn for the pink shape and mohair for the lilac shape. When using oddments of yarn remember they

must be of an equivalent ply to your main yarn. Test beforehand that the colours will not run in the wash and that they are all washable. Do not mix pure wools with acrylics.

The Mythical Horse could be used with many colour combinations. Try a white jumper, black horse and seven different shades of red, blue or purple. For a party, how about a white or black jumper, gold horse with silver mane and tail (or the reverse), with bright metallic or mohair yarns for the coloured shapes?

Electronic Machines: Users of these will find that the design will fit your mylar sheet. You could break up the shapes by placing two rows between each one, allowing you to use several colours. You may then need to use two mylar sheets. Swiss darn the mane and tail.

Chunky Machines: This design is 125 rows long. Knitted in D.K. yarn it will be approximately two to two and a half times larger than the graph.

Remember - several rows a day keeps the blues away.

Tension

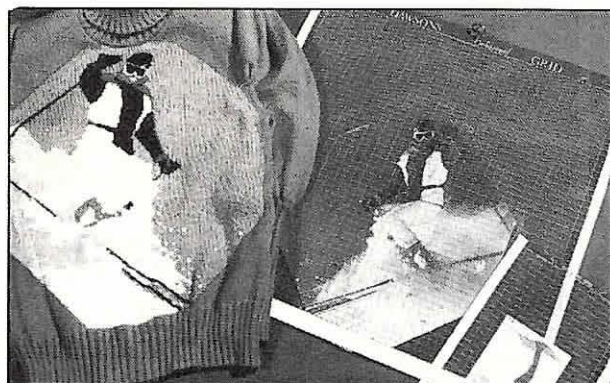
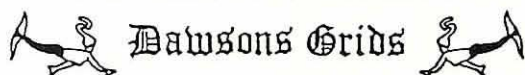
28 stitches and 36 rows to 10cm 4in measured over stocking stitch (tension dial setting approx 7)

Colour Key

X White
O Silver metallic
• Red
/ Green
S Yellow

V Pink Crepe
+ Turquoise
• Lilac Mohair
^ Pale Blue
/ Swiss-darn in light Grey

Thelma Dawson INSPIRATIONAL MAGIC



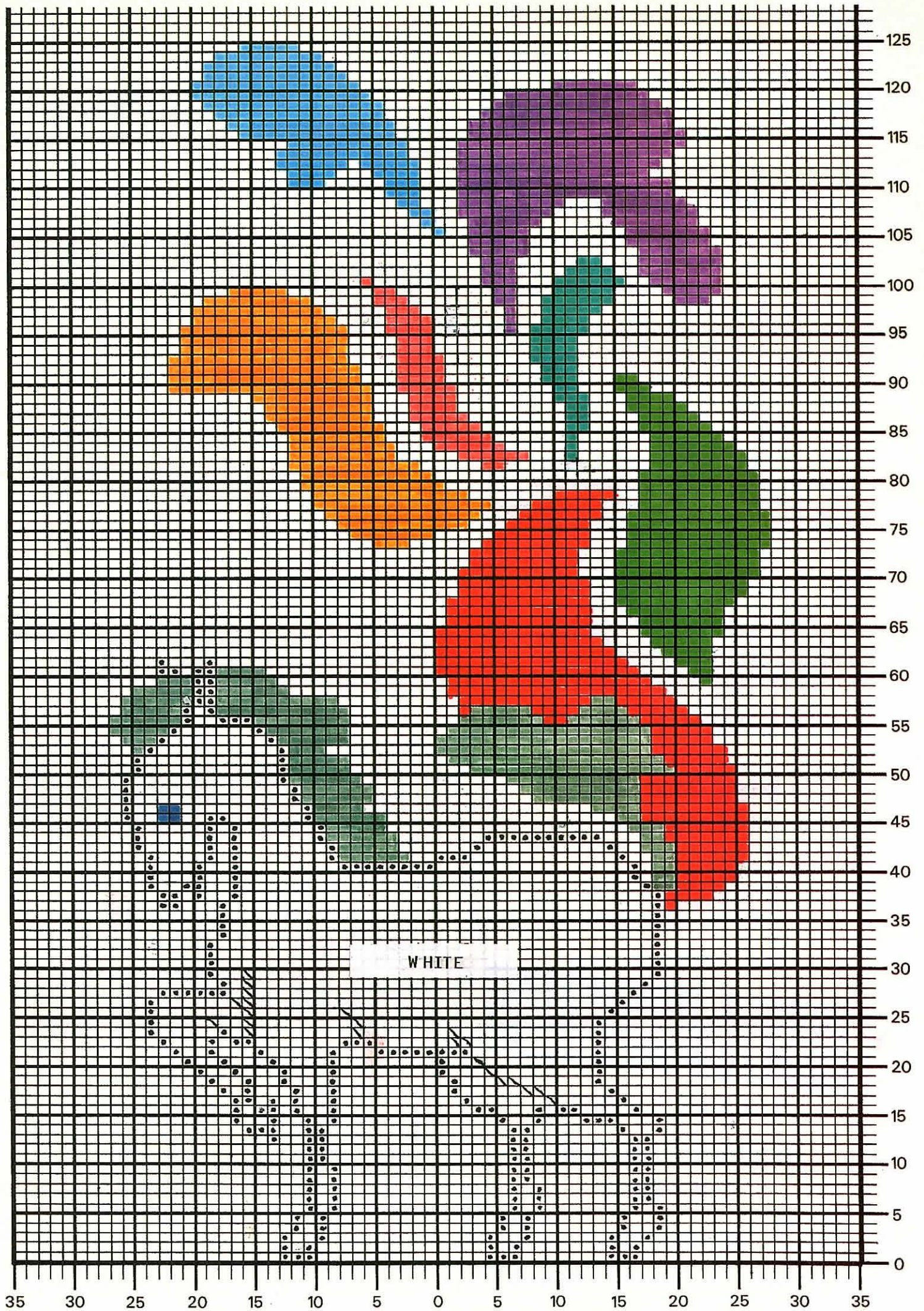
Place Dawson's Grids over any picture, photograph or motif and you have an instant Knitting chart - just like those in printed patterns. The Ruler allows you to follow your picture row by row. Punchcards, Mylar sheets, P.P.D., Design Master and 6000 can be designed with the aid of DAWSON'S GRIDS.

DAWSON'S PROFESSIONAL GRID gives a full 200 stitches 250 rows (unltd), plus the ability to design garment shapes. With attachment for Yarn Mast. Price £21 including special packaging and postage.

DAWSON'S GRID gives 70 stitches 130 rows, ideal for Punchcards and Children's motifs. Price £7 including P&P.

Ask at your local Stockist, or send Cheque P/Os made payable to THELMA DAWSON, to DEPT AM, 287 Brompton Road, London SW3 2DY. Telephone: 071-589 0772 (Mail Order Only).

1412



SINGER SPECIAL

RAGLAN DECREASES

This month my Chapter in the Instruction book is called "Decreasing at the edges."

Joan Lafferty

"Good" I thought, "at last I can do some knitting to illustrate what I am talking about." But it wasn't quite like that. I did plenty of knitting, but the first few tries were not suitable for photography. In all there are nine samples of raglan decrease. The book calls eight of these shapings "Italian" decreases, the ninth has no nationality. I imagined that our French friends (who manufacture the Singer machines) had taken a cruise down the Mediterranean sea to study how the Italians (who produce some of the world's finest knitwear) do their decreasing. For the first three types of decreases they might as well have hopped across the

Channel, or taken a plane to Japan, because these are old friends. Although, of course, we might have taken them from Italy in the first place. History does not relate!

Apart from decreasing the edge stitch, the "Single Italian decrease (one stitch in)" is the one most beginners use, that is, they transfer stitches one and two on to needles two and three.

Similarly, "Single Italian decrease (two stitches in)" moves stitches on needles one, two and three on to needles two, three and four.

Next in the book is "Double Italian decrease (two stitches in)". You've probably guessed by now

that this moves stitches one, two, three and four on to needles two, three, four and five.

I tried all these out on sample pieces. First of all in four-ply acrylic. This was not suitable for photography because the edges curled under. I tried it with Shetland wool on a large tension, then washed and pressed the swatch, as all good knitters should! The transferred stitches melted into the background. Superwash wool was little better, then I tried cotton. This knitted quite well, but still the transferred stitches were too near the edge to show up in a photograph. Finally, I settled on four-ply (hand knitting) cotton, using tension eight. This can be pressed, and the decreases show up fairly well.

I faithfully knitted seven samples, in several cases I did two pieces and joined them together in order to show more clearly. I even wrote a thousand words of description! But, having pressed and marked the samples I was not entirely happy with them. So much so that I got up early one morning, laid them all out on the table and contemplated the collection over my early morning cup of tea! My husband came up behind me and said "What on earth's that?" "Samples of raglan decreases" I replied, knowing that he would be none the wiser. "They all look alike to me" he replied. "It needs a lot of explanation. Over a thousand words" I said. But he confirmed what I had been thinking. The samples did not do justice to the work.

So I have picked out three that show up reasonably well. The book doesn't mention how many rows to do between decreasing. When following a written pattern, the instruction is normally to knit two rows when decreasing one stitch (each end) and four rows if two stitches are decreased.

FANCY DOUBLE ITALIAN DECREASE (Three stitches in.)
This is my first sample, needles six and seven have two stitches each, and, as you may have guessed, there are three stitches plain at the edge.

FANCY TREBLE "SPECIAL EFFECT" ITALIAN DECREASE (Three stitches in.)
This is my second sample. When knitting stocking stitch on the back bed, on the Singer machine, the front bed is raised slightly above the position used for ribbing. To transfer stitches for these fancy decreasing, I soon found that it is necessary to drop the front bed in order to manoeuvre the tools around. First of all stitch four is put on to needle five. That part is easy! Then stitches from needles five and six go on to needles seven and eight. Remember that there are now two stitches on needle five. I managed to drop one of these in doing the transfer, not once but

several times. Since the transfer is across two needles there is quite a bit of strain on the work. I'm afraid I cheated here! I "loaned" myself a three-prong transfer tool from my Japanese machine. With this I took off the three edge stitches and "held" them as I would when doing cables. Then I did the transfer. It is comparatively easy to replace the "held" stitches on the empty needles. We finish with two stitches on needle eight, and three on needle seven. This means that we have decreased three stitches in all, so I have knitted six rows between decreasing.

FANCY QUADRUPLE "SPECIAL EFFECT" ITALIAN DECREASE (Three stitches in.)

I have not shown a sample of this, because it looks very similar to the last one. Except, of course that there are four stitches plain at the edge.

BIAS DECREASING. (Sample three.)

This one does not have the Italian label, and is unlike any raglan decreasing that I can remember seeing before. I find it most attractive, but quite a bit of work to produce. Stitches five and six go on to needles seven and eight. Then the other four stitches are moved inwards to close the gap. However, only needle one is put into non-working position. Needle two (which is now the edge needle) is left in working position. This means that, although there are two stitches on two needles, only one stitch has actually been decreased. This did not dawn on me until I had done my second decrease, so there are four rows between my first and second decreases. However, following my "Arithmetical" rule, I should have only done two rows. This I did between the second and third and third and fourth decreases on my sample. I have not altered my original "mistake", because I rather like the look of the four rows. I somehow feel it would need a lot of calculating to do this type of raglan, unless, of course, one was using a Knit Driver. This is the Singer charting device, which is very similar to the Knitmaster Knit Radar. Bias decreasing is the last one in the Instruction book for raglans. I turned over the page to see what was next. This details how to decrease in mid row.

DECREASING ONE STITCH
This seems fairly obvious; the stitch to be decreased is put on to its neighbour, and the rest of the stitches moved inwards to fill the gap.

DECREASING SEVERAL STITCHES

The book gives the usual method - that is taking the whole of the work off on to waste yarn, then replacing two stitches on one

★ KNITMASTER ★
★ BROTHER ★

★ HORN ★
★ PFAFF ★

WALKER'S WOOLS

Where Good Knitting Costs Less

ALL The Best Prices

ALL The Best Machines

ALL The Best Service

SEE THE NEW SINGER SYSTEM 9000 NOW!

WALKER'S WOOLS

91 CHURCH STREET

CROYDON



081-686 6792



9120

★ KNITMASTER ★
★ HORN ★

★ SINGER ★
★ HAGUE LINKERS ★

needle as required. I have found that an easier way to do this is to transfer the stitches BEFORE taking off on waste yarn, knitting one row in the main yarn. Then take off on waste yarn. It is much easier to replace the main yarn stitches on to the needles. Of course, this last row knitted in main yarn will be very loose, so it is necessary to unravel this carefully.

You may have wondered why I started my samples with a few rows of rib. (You may also be thinking that the rib is rather loose). I used rib partly because it

up with only three in the article. But it has all been good practise in the use of the machine, so I don't feel that the effort has been wasted.

P.S.

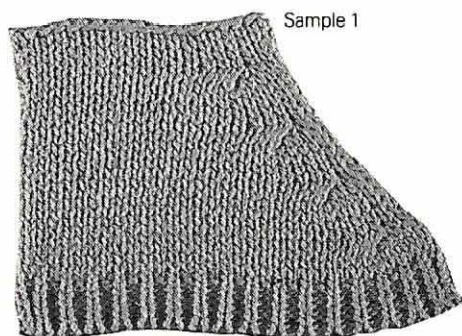
By this time I was almost ready to give up knitting and take up writing mystery stories. On no less than three separate occasions I found a spot or two of blood dried on to the nice silver anodised metal of the Singer needlebed. The mystery was that I had never felt any injury to my fingers, although the evidence

"Singer very kindly provides a transfer carriage with the main machine, but the method of moving the front bed is different from that on the Japanese machines."

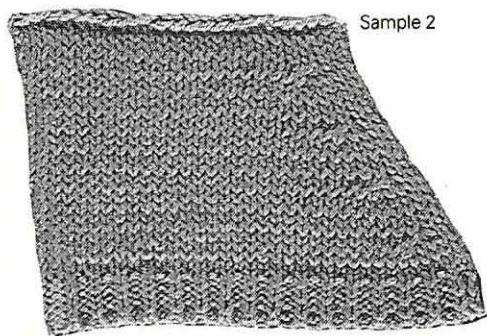
does not curl like stocking stitch, but mainly because I wanted to practise transferring from rib to stocking stitch. Singer very kindly provides a transfer carriage with the main machine, but the method of moving the front bed is different from that on the Japanese machines. The rib is loose because I did not want it to pull inwards and distort the stocking stitch. In all I reckon I have done a couple of dozen sample pieces, and have ended

was there, always on my left hand, and sufficient to warrant a plaster.

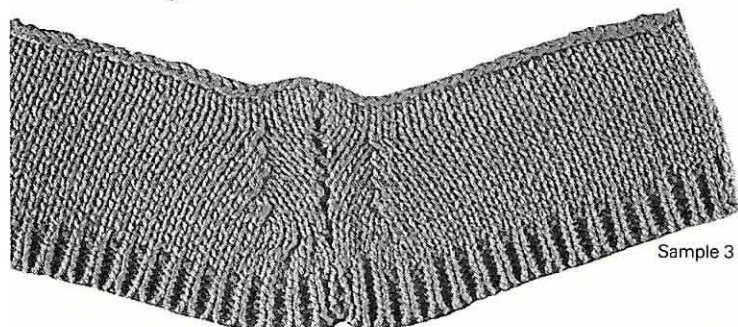
So before anyone else says it I do know the saying "Where there's no sense there's no feeling." I now have a supply of plasters right beside the machine, which will probably be sufficient insurance that it doesn't happen again. However, I would still like to know what part of the machine has been attacking me, and why it is bearing a grudge!



Sample 1



Sample 2



Sample 3

designer yarns

TRY OUR EXCITING RANGE OF NEW SHADES FOR 1990/91

Knitwear Designers, Knitting Clubs

Machine Knitting Retailers, Home Machine Knitters, can now



BUY OUR EXCLUSIVE RANGE OF LUXURY YARNS DIRECT FROM THE MILL

MERINO/LAMB'S WOOL:- 2 Ply & 4 Ply NOW IN 47 SHADES

MACHINE WASHABLE:- 4 Ply IN 12 SHADES

TUSSAH EFFECT COTTON:- 4 Ply IN 19 SHADES

ALL YARNS ON 500G (½ KILO) CONES

MIN. ORDER 1 KG ALL YARNS EX-STOCK

MAIL ORDER, RETAIL AND EXPORT ENQUIRIES ALL WELCOMED. AGENT IN N. AMERICA.

Designer Yarns
P. O. Box 18
Longcroft Keighley
West Yorkshire
BD21 5AU

FOR SHADE CARDS SEND £1 (REFUNDABLE) TO:-

Tel: 0535 680305
Fax: 0535 600531



BOOKS

23 NORMANDY ST

ALTON HANTS

BEADS

PHONE: 0420 87612

HAGUE

BOND

KNITMASTER

BROTHER

SPARES AND ACCESSORIES

BRAMWELL

ARGYLL

AMBERYARN

FORSELL

SHOP OPEN 6 DAYS

9.30 am – 5 pm

MAIL ORDER



PLEASE SEND £1.50 FOR CATALOGUE AND SHADE CARD PACK. REFUNDABLE AGAINST FIRST ORDER.

917

IRIS BISHOP SPECIAL

My designs this month are inspired by the 'Art Deco' period of the 1920s and 30s which brought simple abstract lines to decorative art design. The large 24 stitch design can be used as a border, or repeated to create a rich 'all-over' fabric. The two small 12 stitch designs can be used in combination for an 'all-over' pattern, or as simple borders for those occasions when you want only a small area of pattern. As the influence of 'Art Deco' style was felt in all areas of product design, this type of pattern is very useful for cushions and home-furnishings, as well as for fashion garments.

Yarns and colours

These designs can either be knitted in bold 'graphic' contrasting colours like black or cream, or in a more subtle mood by using two shades or tones of the same colour. This more subtle effect can be enhanced by using a textured yarn like chenille or bouclé for one yarn, and a smooth yarn for the other.

24 stitch design

Knit welts etc, in cream, or lightest colour. Knit card in Fair Isle with cream in feeder 1 and black (or darkest colour) in feeder 2.

For a border design, knit card once (ie. 60 rows) and continue in plain cream.

For an 'all-over' design, repeat card and design will appear to be continuous.

12 stitch designs

(Note: punch design twice if using a 24 stitch machine, to fill punchcard.)

These two border designs can be used independently, but to achieve the 'all-over' effect illustrated, knit as follows:

Knit welts etc. in black (or darkest colour).

Knit 2 rows plain cream (or lightest colour).

Starting at row 1 of card, knit in Fair Isle as follows:

rows 1-8 = cream in feeder 1, black in feeder 2.

rows 9-10 = cream knits in feeder 1 only.

Replace cream with black in feeder 1.

rows 11-12 = black knits in feeder 1 only.

rows 13-29 = black in feeder 1, cream in feeder 2.

rows 30-31 = black knits in feeder 1 only.

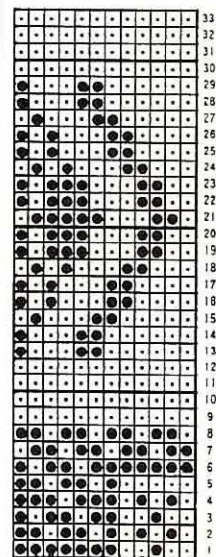
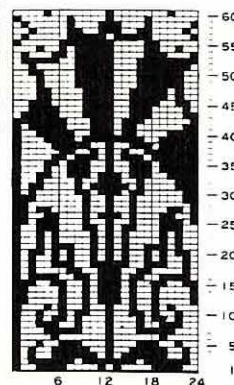
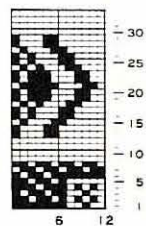
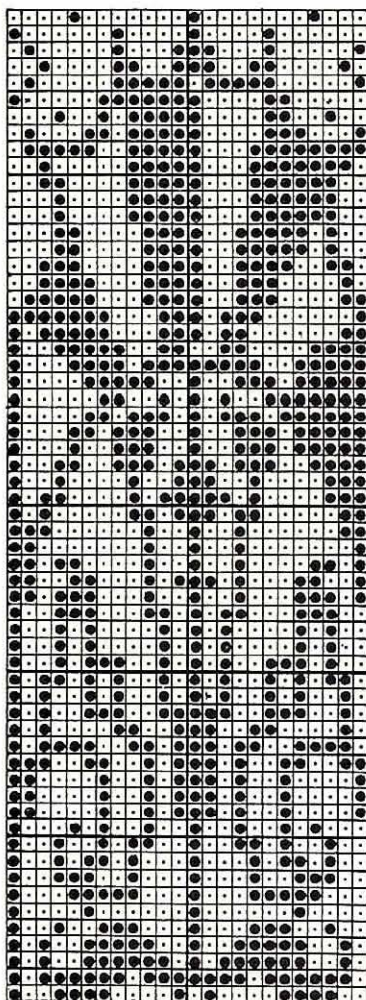
Replace black with cream in feeder 1.

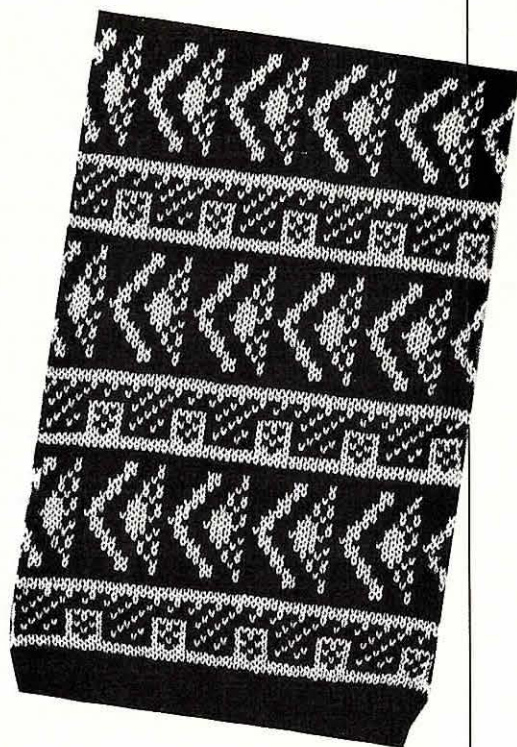
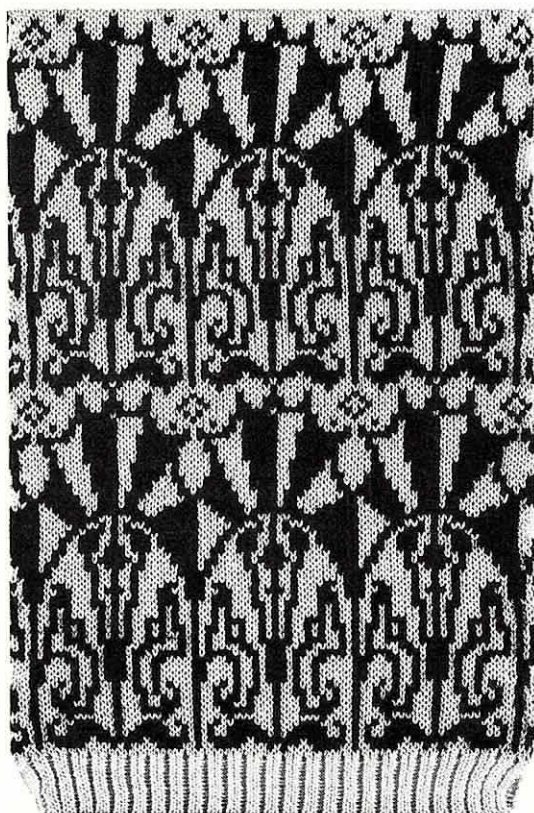
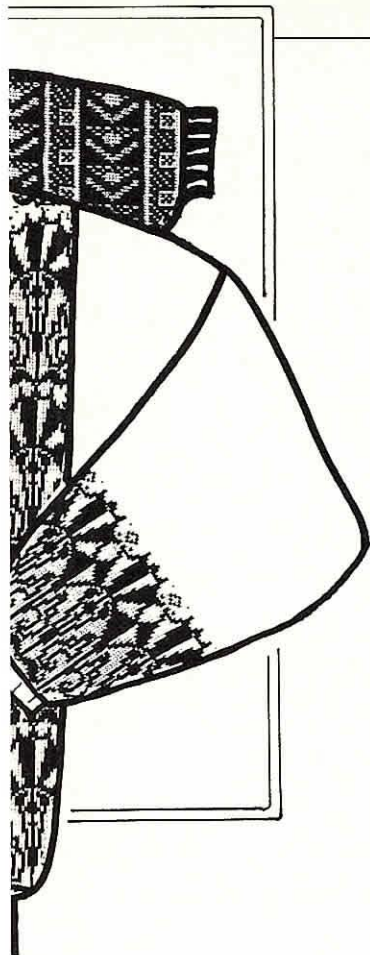
rows 32-33 = cream knits in feeder 1 only.

Repeat from row 1.



Iris Bishop





KIDS

FAIR-ISLE BOOK *£2.95

More than 20 designs illustrated in colour (and black and white) PLUS a basic sweater pattern for all ages from babies to teenagers – for 24 st punchcard and electronic machines.

FABRIC DYE PASTELS *£3.50

A fascinating way to add more colour to your knitting. With the box of 15 colours comes 6 fabric designs (illustrated in colour), garment pattern and full instructions – for 24, 30 and 40 stitch machines.

Set 3 – Animals – sheep, zebras, cat, kitten and puppy. (24 and 40 stitch) *£1.50



Set 6 – Braids, edgings and collars – 21 decorative techniques for single bed machines. *£1.50



Set 5 – Lace fabrics – 6 unusual designs for machines with a lace carriage (24 st) *£1.50



Set 7 – Fair-isle (adult) – 7 designs with short 'floats' and colour ideas. (24 stitch) *£2.00

An illustrated list of these and other designs for electronic and Passap/Pfaff machines is available. Prices include P&P.



Please send SAE for details to:
64 Ifield Road, West Green,
Crawley, West Sussex
RH11 7BQ

THE BORDERS and YOKES COLLECTION



Over 30 original designs illustrated in colour PLUS – a simplified method of knitting circular yokes (including garment pattern) – for 24 stitch punchcard and electronic machines – *£3.95

Overseas agents

AUSTRALIA: Tessa 'B' Knits, 98a Norma Road, Myaree 6154, W. Australia.
CANADA: 'Doodles', 2050 Lakeshore Road W., Oakville, Ontario L6L 1G7.
U.S.A.: The Knitting Machine Centre, P.O. Box 150145, Cincinnati, Ohio 45215.

BACK

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Push 77 [81, 85, 89, 93, 97] Ns at left and right of centre 0 to WP. 154 [162, 170, 178, 186, 194] Ns. Push corresponding Ns on ribber to WP. Arrange Ns for 1x1 rib. Using MC, cast on and K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-5/MT-5, K 26 rows. Transfer sts for st st.

MACHINES WITHOUT RIBBER

Push 76 [81, 85, 88, 93, 97] Ns at left and 76 [80, 85, 88, 92, 97] Ns at right of centre 0 to WP. 152 [161, 170, 176, 185, 194] Ns. * Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT-2 and MC, K 51 rows. Push Ns from NWP to WP and make a hem by placing loops of first row worked in MC evenly along the row.

12 SWEATER WITH FAIR ISLE STRIPES

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge punchcard machines with or without a ribber.

MATERIALS

King Cole Anti-tickle 4 ply

1 [1, 1, 1, 1, 1] x 500g cone in Scarlet 9 (MC).

3 [3, 3, 3, 4, 4] x 50g balls in Mink 142 (A).

2 [2, 3, 3, 3, 3] x 50g balls in Turquoise 18 (B).

1 [1, 2, 2, 2, 2] x 50g balls in Gold 55 (C).

1 [1, 1, 1, 2, 2] x 50g balls in Dusky Pink 94 (D).

GARMENT WEIGHT

Finished garment in third size weighs 505g.

The fibre content of this yarn is 100% Wool. For further information about this yarn, please write to King Cole Ltd., Merrie Mills, Old Souls Way, Bingley, West Yorkshire BD16 2AX.

YARN THICKNESS

This yarn is medium weight and knits as four ply.

MEASUREMENTS

To fit bust 82 [87, 92, 97, 102, 107] cm, 32 [34, 36, 38, 40, 42] in. Actual size 92 [97, 102, 106, 111, 116] cm, 36 1/4 [38 1/4, 40 1/4, 41 3/4, 43 3/4, 45 3/4] in.

Length to shoulder 55 [55, 57, 57, 59, 59] cm, 21 3/4 [21 3/4, 22 1/2, 22 1/2, 23 1/4, 23 1/4] in.

Sleeve seam 42.5 [42.5, 44.5, 44.5, 46.5, 46.5] cm, 16 3/4 [16 3/4, 17 1/2, 17 1/2, 18 1/4, 18 1/4] in.

Instructions are written for the smallest size, larger sizes follow in square brackets. If only one figure is given, it applies to all sizes.

TENSION

33 stitches and 38 rows to 10 cm, 4 in measured over Fair Isle pattern (tension dial setting approximately 6).

For perfect results, please check your tension carefully.

ABBREVIATIONS

See page 4.

KNITTING NOTES

We used knit side of knitting as right side of garment. Punch card, as shown, before starting to knit. Knit two colour Fair Isle rows with first colour given in back feeder 1/A to knit background and second colour given in front feeder 2/B to knit contrast pattern.

FAIR ISLE PATTERN

K 2 rows MC/D, 6 rows B/C, 2 rows MC/D, 4 rows MC only (st st), 4 rows A/MC, 4 rows A/B, 2 rows A/MC, 4 rows A/B, 4 rows A/MC, 4 rows MC only (st st), 2 rows MC/D, 6 rows B/C, 2 rows MC/D, 4 rows MC only (st st), 4 rows A/MC, 4 rows A/B, 2 rows A/MC, 4 rows A/B, 4 rows A/MC and 4 rows MC only (st st). These 72 rows form pattern.

Unravel WY when work is completed.

1ST AND 4TH SIZES

Inc 1 st at each end.

2ND AND 5TH SIZES

Inc 1 st at right edge.

ALL SIZES

154 [162, 170, 178, 186, 194] sts.

ALL MACHINES

Set RC at 000 Using MT, K 3 rows. Insert punchcard and lock on first row. Set carriage for patt. K 1 row. Release card and cont in Fair Isle patt. K 100 [100, 104, 104, 108, 108] rows. RC shows 104 [104, 108, 108, 112, 112] and work measures 33 [33, 34, 34, 35,

35] cm, 13 [13, 13 1/2, 13 1/2, 13 3/4, 13 3/4] in.

SHAPE ARMHOLES

Cast off 7 [8, 10, 11, 13, 14] sts at beg of next 2 rows and 5 sts at beg of foll 2 rows. Dec 1 st at each end of every row until 108 [114, 118, 124, 128, 134] sts rem ** K 69 [69, 73, 73, 77, 77] rows. RC shows 188 [188, 196, 196, 204, 204] and work measures 55 [55, 57, 57, 59, 59] cm, 21 3/4 [21 3/4, 22 1/2, 22 1/2, 23 1/4, 23 1/4] in.

SHAPE NECK AND SHOULDERS

Note patt row on card. Using a length of MC, cast off centre 30

[30, 32, 32, 36, 36] sts. Using nylon cord, K 39 [42, 43, 46, 46, 49] sts at left by hand taking Ns down to NWP. Cont on rem sts for first side. Cast off 7 [8, 8, 9, 9, 10] sts at beg of next row, 5 sts at beg of next row, 7 [8, 8, 9, 9, 10] sts at beg of next row, 5 sts at beg of next row and 7 [8, 8, 9, 9, 10] sts at beg of next row, K 1 row. Cast off rem 8 [8, 9, 9, 9, 9] sts. With carriage at right unravel nylon cord over rem Ns bringing Ns back to WP. Lock card on number previously noted. Take carriage to left without knitting. Release card and cont in Fair Isle patt. Finish to correspond with first side, reversing shapings.

FRONT

Work as for back to **. K 45 [45, 49, 49, 53, 53] rows. 24 rows less have been worked to shoulder than on back.

SHAPE NECK

Note patt row on card. Using a length of MC, cast off centre 16 [16, 18, 18, 22, 22] sts. Using nylon cord, K 46 [49, 50, 53, 53, 56] sts at left by hand taking Ns down to NWP. Cont on rem sts for first side. K 1 row. Cast off 4 sts at beg of next and foll alt row, K 1 row. Dec 1 st at beg of next and every foll alt row until 29 [32, 33, 36, 36, 39] sts rem. K 2 rows.

SHAPE SHOULDER

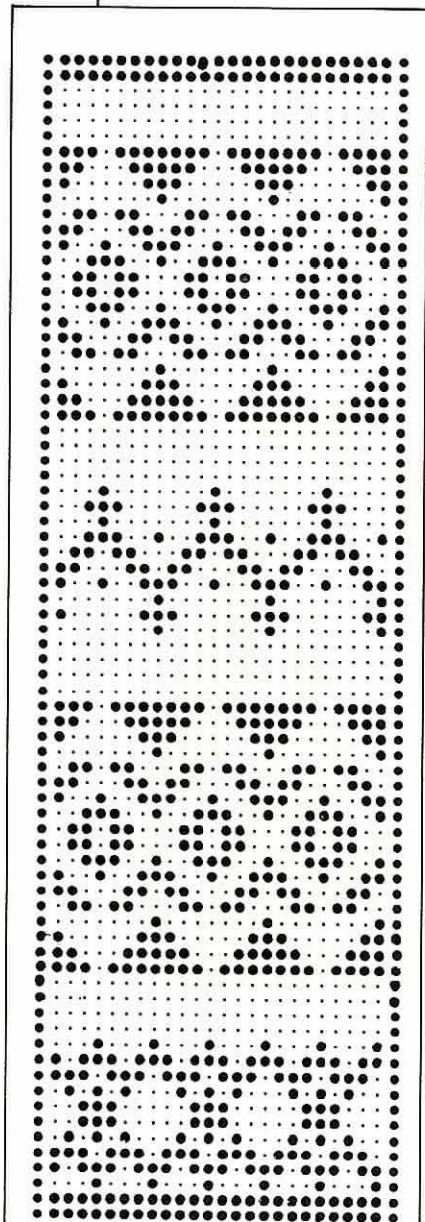
Cast off 7 [8, 8, 9, 9, 10] sts at beg of next and foll 2 alt rows, K 1 row. Cast off rem 8 [8, 9, 9, 9, 9] sts. With carriage at right, unravel nylon cord over rem Ns bringing Ns back to WP. Lock card on number previously noted. Take carriage to left without knitting. Release card and cont in Fair Isle patt. Finish to correspond with first side, reversing shapings.

SLEEVES

Push 47 [48, 50, 51, 53, 54] Ns at left and right of centre 0 to WP. 94 [96, 100, 102, 106, 108] Ns. Using MT and WY, cast on and K a few rows ending with carriage at left. Insert punchcard and lock on 33rd [33rd, 29th, 29th, 25th, 25th] row. Set carriage for patt. Set RC at 000. Using MC, K 1 row. Release card and cont in Fair Isle patt (starting with 33rd [33rd, 29th, 29th, 25th, 25th] row). K 2 rows. Shape sides by inc 1 st at each end of next and every foll 6th row until there are 138 [142, 146, 148, 152, 156] sts. K 11 [5, 13, 13, 21, 15] rows. RC shows 141 [141, 149, 149, 157, 157] and work measures 37 [37, 39, 39, 41, 41] cm, 14 1/2 [14 1/2, 15 1/4, 15 1/4, 16, 16] in.

SHAPE TOP

Cast off 7 [8, 10, 11, 13, 14] sts at beg of next 2 rows and 5 sts at beg of foll 2 rows. Dec 1 st at each end of every foll alt row until 64 [60, 68, 68, 76, 72] sts rem, then on every foll 3rd row until 52 sts rem. Cast off.





WeaverKnits

Britain's first

MACHINE KNITTING CENTRE

AUTHORISED STOCKISTS FOR BROTHER,
KNITMASTER AND TOYOTA

Wide range of parts and accessories

**BIG DISCOUNT PRICES WITH
FREE TUITION**

Expert demonstrators

VAST RANGE OF CONED YARNS

All Mary Weaver Books

Large stocks of publications and patterns

Knitting Clubs Welcome

Always friendly, helpful advice and
After Sales Service



MAIL ORDER

Please send £2.00 for shadecard
pack or s.a.e. for details

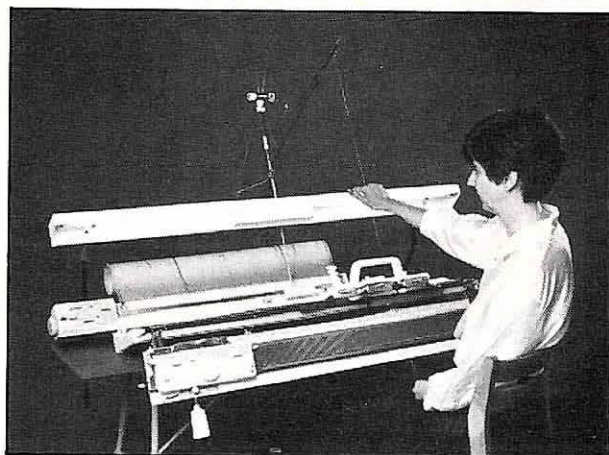


WEAVERKNITS LTD., 276-8 MAIN ROAD, SUTTON-AT-HONE,
NEAR DARTFORD, KENT DA4 9HJ. TEL: 0322 863144

Open Monday-Saturday. Closed all day Wednesday

1316

HERTFORDSHIRE KNITTING CENTRE



H.K.C. VICEROY DE-LUX KNITTING LAMP

- ☆ Fully adjustable head
- ☆ Fully adjustable height (puts light where you need it).
- ☆ Stylish but solid construction, metal throughout.
- ☆ 4ft. fluorescent tube bathes your whole machine with an even light.
- ☆ Fits most cabinets and modern knitting tables.

Send £54.95 by cheque, P/O, Visa or Access to:

**HERTFORDSHIRE KNITTING CENTRE,
26 THE STOW, HARLOW ESSEX, CM20 3AN.**

Or telephone your order

TEL: (0279) 422282 24 hr answerphone service
and (0279) 438886 Day only

8122

CUFFS

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 64 [64, 68, 68, 72, 72] sts in 1x1 rib. K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-5/MT-5, K 26 rows. Transfer sts for st st.

MACHINES WITHOUT RIBBER

Push 65 [65, 68, 68, 71, 71] Ns to WP. Work as for back from * to *. ALL MACHINES With P side facing, replace 94 [96, 100, 102, 106, 108] sts from lower edge of sleeve on to Ns, gathering evenly. Using MT+4, K 1 row. Cast off.

with carriage at left. Set RC at 000. Using MT-1 and MC, K 8 rows. Using MT-2, K 19 rows. Using MT-1, K 8 rows. Push Ns from NWP to WP and make a hem by placing loops of first row worked in MC evenly along the row. Unravel WY when work is completed.

1ST AND 2ND SIZES

Dec 1 st.

5TH AND 6TH SIZES

Inc 1 st.

ALL SIZES

148 [148, 158, 158, 168, 168] sts. K 1 row.

ALL MACHINES

With P side facing, pick up 66 [66, 70, 70, 76, 76] sts around back neck and 82 [82, 88, 88, 92, 92] sts around front neck and place on to Ns. Using MT+4, K 1 row. Cast off.

NECKBAND

Join right shoulder seam.

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 148 [148, 158, 158, 168, 168] sts in 1x1 rib. K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-5/MT-5, K 34 rows. Transfer sts for st st. K 1 row.

MACHINES WITHOUT RIBBER

Push 149 [149, 158, 158, 167, 167] Ns to WP. Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending

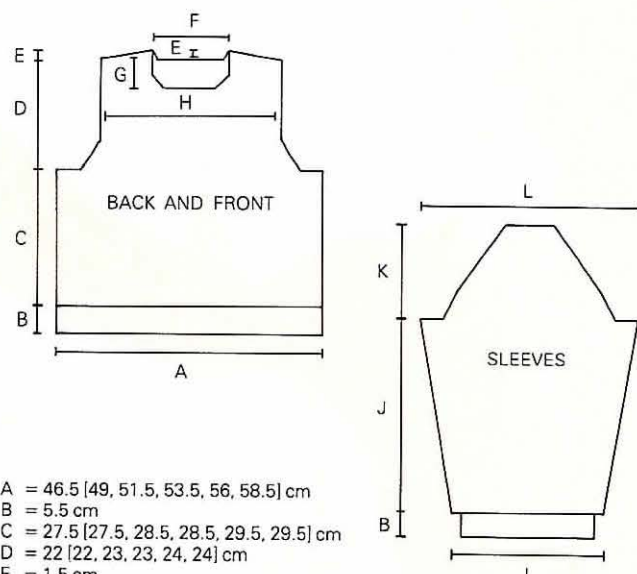
PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

Join left shoulder and neckband seam. Join side and sleeve seams. Set in sleeves, making an inverted pleat at shoulders.

MACHINES WITH RIBBER
Fold neckband in half to inside and catch down.



A = 46.5 [49, 51.5, 53.5, 56, 58.5] cm
B = 5.5 cm
C = 27.5 [27.5, 28.5, 28.5, 29.5, 29.5] cm
D = 22 [22, 23, 23, 24, 24] cm
E = 1.5 cm
F = 15 [15, 15.5, 15.5, 16.5, 16.5] cm
G = 8 cm
H = 32.5 [34.5, 35.5, 37.5, 38.5, 40.5] cm
I = 28 [29, 30, 30.5, 32, 32.5] cm
J = 37 [37, 39, 39, 41, 41] cm
K = 19 [19, 20, 20, 21, 21] cm
L = 41.5 [43, 44, 44.5, 46, 47] cm

DEAR ANNE...

Don't keep your ideas, suggestions, experiences, criticism or praise to yourself. Share your thoughts with other readers by writing to Anne at Machine Knitting Monthly, 3 Bridge Avenue, Maidenhead, Berkshire SL16 1RR. We pay £5 for every letter published plus a year's subscription to the magazine for our Star Letter.

Dear Anne

As well as a machine knitter, I am a flower arranger (another strange breed). Recently, I was invited to give a floral demonstration at a nearby Floral Club. I chose as my title "Suddenly it's Spring" and, lo and behold, on the day it really was, so I wore my bright yellow lace suit in Hobby (I felt like a daffodil)!

During my demonstration and as part of my chit chat, I happened to mention that my other hobby was machine knitting. After the demonstration a lady rushed up to me and said "I enjoyed the flowers, but after you mentioned machine knitting I couldn't take my eyes of your suit! Could you tell me how to make it on my machine? (So I did my best!) Another lady then said she was toying with the idea of buying a machine and now she definitely would, which one should she buy and also, did I teach machine knitting? What a laugh! I am still learning myself - aren't we all?

This is the time to say how wonderful your teaching articles are, I have learnt so much from them. Incidentally, last year I raised enough money to buy a Brother 395X Convertible machine for our local Hospice Day Centre. I am at present showing a voluntary worker the basics, the idea being that patients and staff can make items to sell at their many fund raising events. Unfortunately, I have not come across a pattern book for this machine, so it is all a question of tension squares, which makes it a bit tedious for the not so well patients. I would be very grateful if any of your readers have any suggestions to pass on, for making simple garments. To date, we have made hats and children's jumpers, but we are now embarking upon a shadow pleated skirt (this is being knitted by several people) - I shall finish it on my wonderful steaming kit. Thanks again for your lovely magazine and to all who contribute to it.

Yours sincerely
Dorothy Luck
St Leonards-On-Sea, E. Sussex

Dear Anne,

Here is a tip for those of us who own an electronic machine with mylar sheets to draw patterns on. To remove one or two dots from them with a typewriter pencil eraser is no trouble at all, but to clear large areas - even a whole sheet - is impossible.

Liquid Correction Fluid Thinners such as Tipp-Ex does work but, unfortunately, it evaporates too quickly as does any spirit based

liquid. I've found the answer in a product called Vanish which looks like a bar of soap and works in the same way. Put Vanish on to a damp cloth as you would soap on to a flannel and wipe over the mylar sheet. No hard pressure is necessary - off comes the ink, rinse out the cloth and wipe over again or, easier still, place the mylar sheet under the cold tap and peg up over the bath to dry (like a photographer would when developing prints).

Vanish is a stain remover which is not spirit based so can be used on all fabrics. If I ever want a mark cleaned up I always say "I'll try a bit of magic first!" and get out the Vanish. Hope this helps others as much as it has helped me.

Yours sincerely
Mrs Trixie Domoney
Moordown, Bournemouth

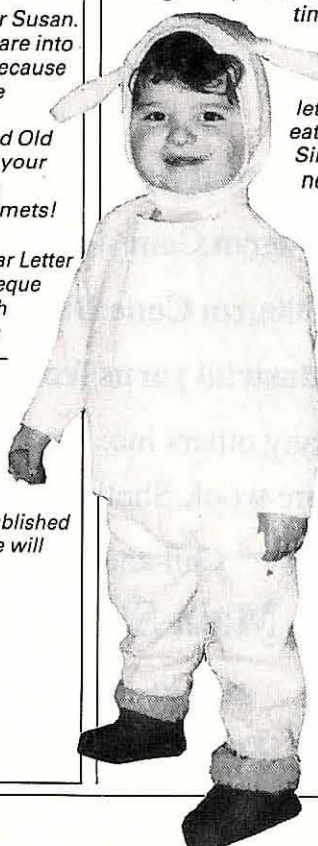
Dear Anne,

I have just found a new use for my 'lettuce spinner' which you might like to pass on. I had washed all twenty nine of my Sindy Doll outfits and did not want to wring or squeeze them in a towel, so I put them into the lettuce spinner in batches, gave them a turn and extracted most of the water!

This tip could be useful for many small items, such as knitted lace collars, socks, baby clothes and so on.

Yours as ever,
Dorothy Gill
Streatham, London

A good tip Dorothy - but next time you have salad for tea, make sure it's lettuce you're eating and not Sindy's green net petticoat!



★ STAR LETTER

Dear Anne,

I thought readers might be interested in an unusual use for one of your patterns. Last December I was asked to dress my two year old as a sheep for his stage debut in his nursery's Nativity play. How do you even begin to make a sheep's costume?

After a little thought, the main body was easy - a simple jerkin and leggings cut from an old 'woolly' underblanket. (My first thought had been my husband's sheepskin car seat covers, but he wasn't prepared to sacrifice them in the cause of drama!) The 'head' was, in my opinion, an absolute brainwave! I fished through all my back copies of MKM, and found in the May '89 issue, a pattern for a balaclava. It took all of twenty minutes to produce, plus a further two hours of experimentation with different sizes, shapes and positioning of ears, cut from the remnants of the blanket.

I was delighted with the result (even though my son refused to wear it at first) and proudly displayed it at nursery. I was immediately accosted by the other mums who begged me to produce five more for the rest of the flock, including one black one, so that they could sing Baa Baa Black Sheep!

The following spring, Edward was cast as one of 'five little pigs' in a Nursery Rhyme pageant. By now, I had it to a fine art and, needless to say, ended up producing five pink balaclavas with felt ears which flopped forward over the top. My son's best friend was one of 'five speckled frogs'... "Could I possibly...?" I produced five green balaclavas in various shades of green, and his friend's Mum sewed on ping pong balls for the eyes. The production was superb and I piously watched my handiwork being displayed - even the sheep helmets were

re-used. The original owner (my son) burst into tears as soon as the curtains opened, but that's the way it goes!

I am now in the middle of producing four goat helmets for a school production of 'The Sound of Music' (the goats appear as puppets in the Lonely Goatherd in case you are wondering). Same idea - felt ears and horns stuffed with cotton wool plus a beard made from a knitted triangle of white mohair, teased and pulled out of shape with a wire brush.

I am seriously considering setting up in business to produce headgear for school/nursery Nativity plays!! Many thanks to MKM for such a versatile pattern. Yours sincerely,
Susan Catchpole
Bournville, Birmingham

Thank you for your letter Susan. We are thrilled that you are into headgear in a big way because we've heard through the grapevine that the next production of 'The Grand Old Duke of York' is coming your way and the producer is desperate for 10,000 helmets!

Your letter has to be Star Letter of the Month! Your £5 cheque is on its way together with your first issue of a year's subscription to the magazine. Perhaps you and other readers might like to note that the "Star Letter" subscription always starts with the issue containing the winning letter, so your published letter in this October issue will start your collection.

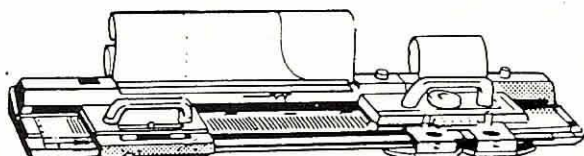
TYSON

KNITTING MACHINES

BROTHER – JONES
KNITMASTER
TOYOTA
SINGER
PFAFF

BIG
DISCOUNTS

PATTERNS + BOOKS + ACCESSORIES + TABLES ETC
CREDIT TERMS & DEMONSTRATIONS DAILY



TYSON
SEWING MACHINES LIMITED

KINGSTON	60 Fife Rd	081-546 8029 (FACING RLY STATION)
HOUNSLOW	40 High St	081-570 6790 (NEAR C&A)
SOUTHALL	4 High St	081-574 1587 (OPPOSITE TOWN HALL)

KNITTING CLUBS WELCOME

817

Moniques Yarn Market

Biggest selection of Quality
Coned yarns in
South Yorkshire
uncensored prices revealing all.

500grm Cone 4-ply only £2.75

500grm Cone DK only £3.31

Industrial yarns from 10p per oz

Many others inc. fancies, cottons,
pure wool, Shetland, mohair etc.

Call and see us at
Main St, Bramley

Nr Rotherham or phone
Roth'm 701498

14118

TALKING TOYOTA

ANYTHING NEW UNDER THE SUN

Once upon a time there was a shiny new knitting designer in the hand-knitting world and her fairy godmother said to her "You shall not knit collars but shall remain with plain neckbands because knitted collars always look what they are, hand made".

Shelagh Hollingworth

Things have changed since then, hand-knitters no longer mind if their hand knits look handmade, indeed they take pride in that possibility and collars are used in hand and machine knitted patterns.

a collar in two equal pieces, divided at the back and front. The neck shaping on the back and front was simple, the plain round neck. If I were to add the collar to this neck shaping (with its open back slit) I did not think I could avoid the rolling back look where the seam would show. The only thing to do was to make a neckband, sometimes called a "stand" in dressmaking. This would give a slightly more solid base on which to apply the collar edge. That was how I worked that first collar. Having made a neckband I then made two pieces of ribbed knitting altering the tension after a few rows so that the outer edge of the collar spread neatly. Putting a neckband in between was just what was needed.

This turned out so well that I realised that I need not be wary of collars any longer and since then I have put them on when I think they look just right. If you want to add one when it isn't given in the pattern (and therefore isn't in an accompanying photograph), probably the best way to see how it would look is to work the back and front, tack these together and cut a piece of cloth, or even a piece of soft paper, into the collar shape and try this out. I have resorted to doing this on quite a few occasions; it not only gives me a rough idea of what the finished look will be but also indicates what the finished knitted shapes should look like. I must confess that a small knowledge of dressmaking helps you to know when the line of work should be on the straight and when on the cross, but that fades into insignificance besides the importance of knowing how to do part-knitting.

PLACING COLLARS

However, that was no fairy story. Until very recently I avoided collars in almost every design both hand and machine, which shows either that old habits die hard, or some people have had a profound effect on my design career. That same lady also told me that I wasn't in the business of selling buttons, to which end I have always tried to use unobtrusive buttons. I was given to understand that if somebody admires the buttons on a jacket then the knitting is a failure. Remarks like that have stayed with me.

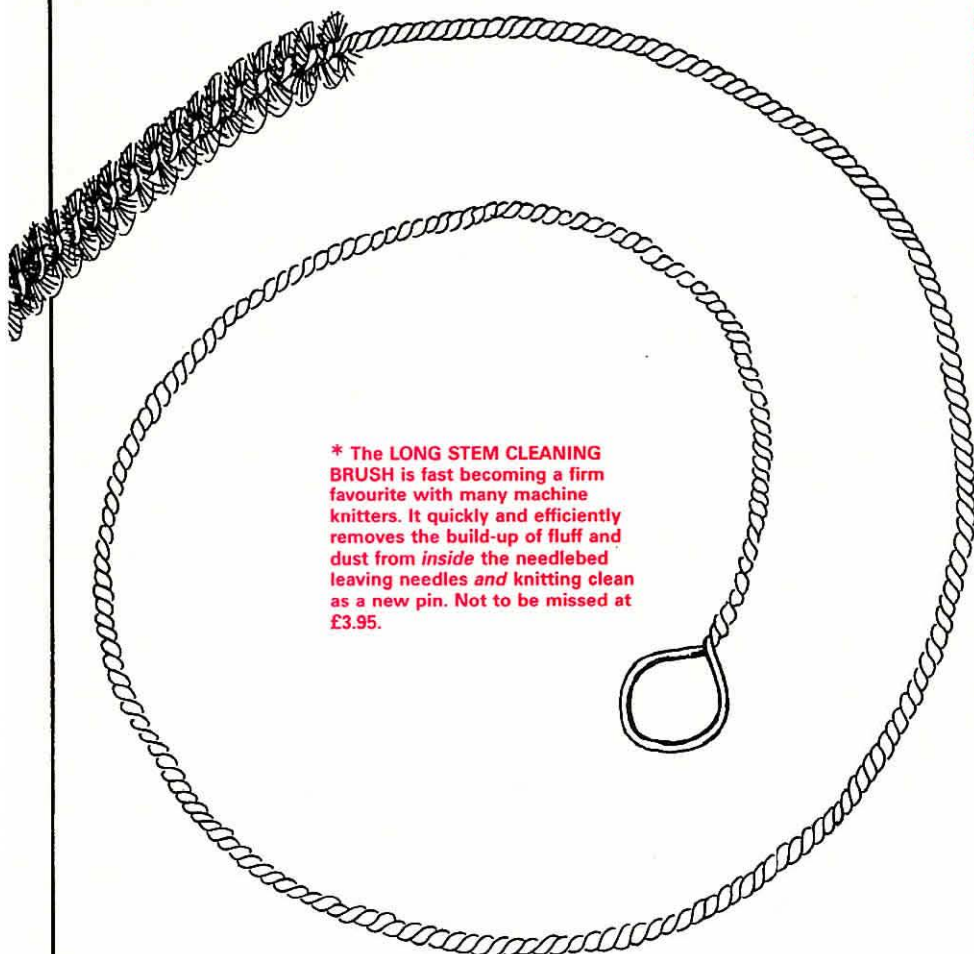
Somewhere along the way I have been tempted to put collars on to my sweaters and jackets but resisted this when I could. The main problem is in making them lie properly, they tend to either roll inwards or, worse, outwards to show the seam. It's definitely a job for the dressmaker and most students of any type of fashion course will have done a small amount of dress construction and/or pattern making.

Once I began to apply a dressmaker's mind to collars, things began to look different – notice not better, only different! I was definitely going for a collar this time. I had drawn a little lacy number and a "Peter Pan" collar would look just right. That meant

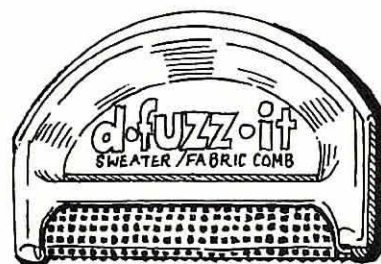
BARGAIN BUYS



CLEAN AND SHINE — with our super-saver kit. Two brushes to deep-clean your machine *plus* a D·Fuzz·It Comb to remove the pilling from your favourite knitwear.

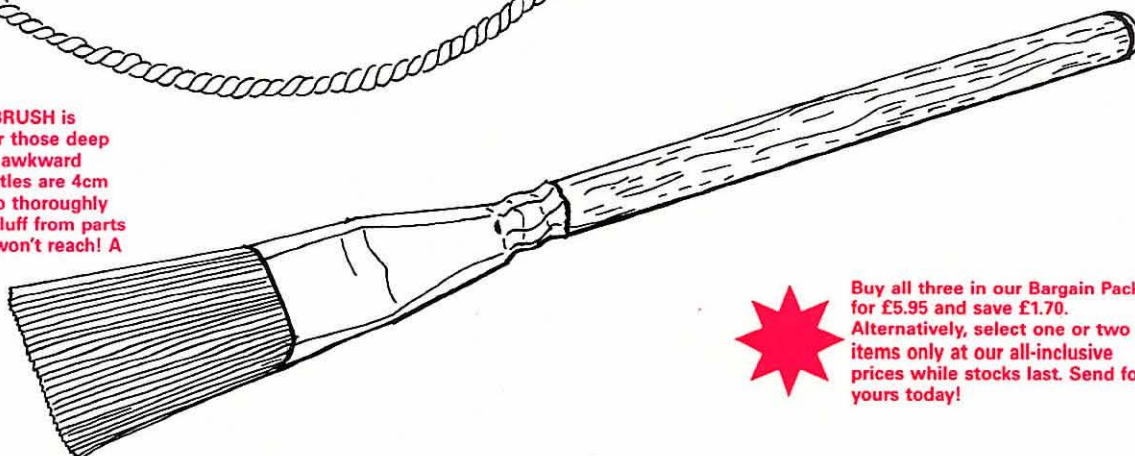


* The **LONG STEM CLEANING BRUSH** is fast becoming a firm favourite with many machine knitters. It quickly and efficiently removes the build-up of fluff and dust from *inside* the needlebed leaving needles and knitting clean as a new pin. Not to be missed at £3.95.



* The **D·FUZZ·IT COMB** is a *must* for removing pilling — the tiny balls of fluff which develop on and cling to some fabrics. It's also suitable for all napped, woven or knitted fabrics, coats, blankets or sweaters in wool, cashmere or acrylic. Yours for just £1.75.

* The **LONG HAIR BRUSH** is specially suitable for those deep needle grooves and awkward corners. Its firm bristles are 4cm long and will help to thoroughly clean out dust and fluff from parts that other brushes won't reach! A bargain at £1.95.



Buy all three in our **Bargain Pack** for £5.95 and save £1.70. Alternatively, select one or two items only at our all-inclusive prices while stocks last. Send for yours today!



**MACHINE
KNITTING**
Monthly
**BEST
BUYS**

Qty	Item	Price
	Long Stem Cleaning Brush @ £3.95	
	Long Hair Brush @ £1.95	
	D·Fuzz·It Comb @ £1.75	
	Bargain Pack @ £5.95	
All prices include P&P		Total

I enclose cheque/PO for £ _____

☐ VISA ☐  ☐

I wish to pay by Visa/Access, please charge to my account.

My card number is: _____

Signature _____ Expiry date _____

Please fill in the appropriate boxes with the items you require and send the coupon to **MACHINE KNITTING MONTHLY**, 3 BRIDGE AVENUE, MAIDENHEAD, BERKSHIRE SL6 1RR.

Name _____

Address _____

Postcode _____

GETTING THE SHAPE

You can see why I chose such a simple little collar to begin with. One that splits at the front and back can be made to lie flat by virtue of working the outer rows looser than those at the neck edge. When you want to progress to something a little more elaborate it should look interesting but it still has to lie flat.

My first effort at a shaped collar was not very enterprising in that it had 'squared' corners but I had found that if I knitted a straight stocking stitch strip that fitted the neckband, the outer edge of the collar had a tendency to drop back over the shoulders. Any dressmaker will tell you that a collar that lies neatly will be considerably wider at the outer edge than the neck edge. This time I cast on and made a curved edge with partial knitting at the centre gradually incorporating more and more at the sides. Once the collar was the required depth I worked in the reverse order to the cast off. I was amazed at the neat stocking stitch result and only disappointed that I hadn't tried it out using a stitch pattern.

One of the neatest collars I made, almost by accident, was on a V-neck sweater. I had made the usual ribbed edge and thought it might look more attractive with a collar. This meant that I could make the collar separately and tack it on and if I didn't like it there

would be no harm done. As it was I measured all around the neck edge and worked out how many stitches I would need and then knitted a straight piece of ribbing twice the required depth. After casting off the stitches I joined the narrow ends and sewed the double fabric inside the ribbed border. The length of this collar allowed it to 'sit' just right.

Machine knitters do not have that bugbear of 'it looks handmade' to contend with because we are using a machine but that is not to say that finishing is not as important. I'm sure that you, like me, have seen machine knitteds that could have done with better making up. Once I had got the hang of adding collars I realised that it wasn't the knitting that might spoil the garment so much as the way the collar was attached.

Because machine knit fabric is bolder and more evenly knitted than hand knitting, I then began to consider styling that I would never have given houseroom to before. Sweaters with front openings and collars in one for example. I made the front with a five centimetre, two inch opening of about 18 centimetres, seven inches depth and shaped the remaining neck edge stitches outwards in a 'V' shape. When it came to the collar I calculated the number of stitches for the back neck, the number of stitches in both sides of the 'V' and the number of stitches cast off at the centre opening - doubled because I

wanted the front edges of the front bands to fold over. I cast on the total number of stitches and worked in single rib for five centimetres, two inches for the back collar. Then I cast off the centre stitches for the back neck and continued on each side of the collar separately, reducing the stitches to correspond with the neck shaping and finally worked straight on the stitches to fit the front straight opening and cast off. The remaining section was completed in the same way. I stitched the straight pieces into the front opening, the remaining neck edge to the neck edge of the sweater and the folded back corners produced a neat triangular collar piece to each side.

Making a shawl collar is quite a feat and I have really had some stops and starts with them. The neatest shape I have made so far was obtained by working a narrow strip for a front band first, then continuing with one edge straight while the other edge increased to correspond with the neck shaping on the jacket front. However, once the lower neck edge is reached it is vital to work in partial knitting until the work is almost at right angles before continuing with straight knitting - this is to accommodate the shaping around the neck column. I found that I needed at least an extra eight centimetres, three inches at the outer edge to allow for the turning but once I had worked that out it was not only plain sailing to knit but it looked very good too.

I went one step further after that, I decided that it must be possible to turn that shawl shaping into a collar with revers - and it was. The first effort was a bit of a cheat really, all I did was to cast off a few stitches at the outer edge and then cast on again. What happened was that when the collar was sewn on, the back collar tended to lean towards the shoulders and the revers remained in place causing the characteristic 'V' shaped nick between the two. Later on I tried making a speciality of the collar and revers. This time I increased at both sides after the front band to enable the collar sections to lie further out, then after casting off half of these stitches I cast on a greater number and continued with the collar as before. This way I was left with a prominent collar that extended beyond the revers and even these were quite wide and became a feature.

It is always easier to sit down with a ready-made idea and pattern but I have found that I do get an extra thrill when I can say that I have designed a garment myself, even if that means starting over and over again to get something looking just right.

I think I have knitted more collars in the past few months than I ever did in a lifetime of hand-knitting. There's no doubt about it, while there's something new to learn, life gets that much more exciting every day.

You must visit.....

FREE ON SITE CAR PARKING

FREE FASHION SHOWS
THROUGHOUT EACH DAY

FREE BUSES TO AND FROM
FOUR LANES END
METRO STATION



THE THIRD NORTH EAST KNITTING EXHIBITION

15TH - 17TH NOVEMBER 1990
THE NORTH EAST EXHIBITION CENTRE
GOSFORTH PARK
NEWCASTLE-UPON-TYNE

ADMISSION PRICES

AT THE DOOR • £3.50 ADULTS • £2.00 OAP'S AND CHILDREN
FOR ADVANCE TICKETS TEL: 0272 701370

BE SURE

you don't miss a single copy of
MACHINE KNITTING MONTHLY
Place a regular order with your newsagent today
or send for a subscription

TO MY NEWSAGENT:

Please reserve me a regular copy of **Machine Knitting Monthly** and *deliver to the address below/I shall collect it *Delete as required

Name: _____

PLEASE COMPLETE THIS FORM CLEARLY IN BLOCK LETTERS

Address: _____

Note to Newsagents: Machine Knitting Monthly is available from your wholesaler and is fully SOR. In the event of any difficulties please contact: S. M. Distribution, 6 Leigham Court Road, Streatham, London SW16 2PG. Telephone: 081-677 8111.

SUBSCRIPTIONS

DO YOU ENJOY READING MACHINE KNITTING MONTHLY?

Make sure of every issue by placing a regular order with your newsagent. Alternatively, just fill in the coupon opposite and send it off today to: Machine Knitting Monthly, 3 Bridge Avenue, Maidenhead, Berkshire SL6 1RR. We can accept telephone orders for Access and Visa payments. Please phone 0628 770289 and ask for subscriptions.

Payment should be made in sterling cheques only, please. All rates are inclusive of postage and packing for 12 issues per year. Please print clearly and copy the details on a plain sheet of paper if you prefer not to cut your magazine.

I enclose a cheque/PO for £16.80 (overseas prices on application) for a year's subscription to Machine Knitting Monthly.

Please start with the _____ issue.

PLEASE COMPLETE THIS FORM CLEARLY IN BLOCK LETTERS



☐ I wish to pay by Visa/Access, please charge to my account.
My card number is:



Signature _____

Expiry Date _____

Name (on credit card) _____

Name _____

Address _____

Postcode _____

Telephone No: _____

BACK ISSUES

We still have back issues of the magazine for readers who may have missed one or more copies. Our first issue was April 1986.

Back issues are NOT available for filled in squares ■ Limited stocks only are available for shaded boxes ▨

YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	UK, BFPO AND CI	SURFACE MAIL	AIR MAIL
1986	■	■	■	■	■	■	■	■	■	■	■	■	60p	£1.50	£2.50
1987	■	■	■	■	■	■	■	■	■	■	■	■	60p	£1.75	£2.75
1988	■	■	■	■	■	■	■	■	■	■	■	■	80p	£1.75	£2.75
1989	■	■	■	■	■	■	■	■	■	■	■	■	£1.00	£2.00	£3.00
1990	■	■	■	■	■	■	■	■	■	■	■	■	£1.70	£2.40	£3.50

Please fill in the appropriate boxes with the number of copies you require and send the coupon to: Machine Knitting Monthly, 3 Bridge Avenue, Maidenhead, Berkshire SL6 1RR.

Name _____

Address _____

Postcode _____

I enclose cheque/PO for £...../I wish to pay by Access/Visa.
(Sterling cheques only please) All prices include P+P



Expiry Date /

Card No. _____

Signed _____

LOOK OUT FOR THE NEXT MACHINE KNITTING MONTHLY NOVEMBER ISSUE . . . on sale Thursday 11th October

13



BACK

Push 86 [90, 94, 98] Ns at left and right of centre 0 to WP. 172 [180, 188, 196] Ns. Insert card A and lock on 5th [39th, 33rd, 27th] row. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MC, K 1 row. Release card and cont in Fair Isle patt with MC in feeder 1/A and A in feeder 2/B. K 80 [86, 92, 98] rows. RC shows 81 [87, 93, 99] and work measures 22 [23.5, 25, 26.5] cm, 8 3/4 [9 1/4, 10, 10 1/2] in. Place a marker at each end. K 36 rows. Remove card. Insert card B and lock on first row. Take carriage across twice without knitting (locking RC if necessary). Release RC if previously locked. Release card and cont in Fair Isle patt with MC in feeder 1/A and B in feeder 2/B. K 14 rows. Remove card. Cont in st st and B. Using MT-1, K 56 rows. RC shows 187 [193, 199, 205] and work measures 48.5 [50, 51.5, 53] cm, 19 [19 1/2, 20 1/4, 20 3/4] in.

SHAPE SHOULDERS

Cast off 15 [16, 17, 18] sts at beg of next 6 rows and 16 sts at beg of foll 2 rows. Using WY, K a few rows over rem 50 [52, 54, 56] sts and release from machine.

RIGHT FRONT

Push 86 [90, 94, 98] Ns at right of centre 0 to WP. Insert card A and lock on 5th [39th, 33rd, 27th] row. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MC, K 1 row. Release card and cont in Fair Isle patt with MC in feeder 1/A and A in feeder 2/B. K 80 [86, 92, 98] rows. RC shows 81 [87, 93, 99] and work measures 22 [23.5, 25, 26.5] cm, 8 3/4 [9 1/4, 10, 10 1/2] in. Place marker at right edge. K 36 rows. Remove card. Insert card B and lock on first row. Take carriage across twice without knitting (locking RC if necessary). Release RC if previously locked. Release card and cont in Fair Isle patt with MC in feeder 1/A and B in feeder 2/B. K 14 rows. Remove card. Cont in st st and B. Using MT-1, K 25 rows.

SHAPE NECK

Cast off 9 [10, 11, 12] sts at beg of next row, K 1 row. Cast off 4 sts at beg of next and foll alt row, K 1 row. Dec 1 st at neck edge of every row until 64 [67, 70, 73] sts rem, then on every foll alt row until 61 [64, 67, 70] sts rem. K 14 rows. RC shows 187 [193, 199, 205] and work measures 48.5 [50, 51.5, 53] cm, 19 [19 1/2, 20 1/4, 20 3/4] in.

SHAPE SHOULDER

Cast off 15 [16, 17, 18] sts at beg of next and foll 2 alt rows, K 1 row. Cast off rem 16 sts.

LEFT FRONT

Work as for right front reversing shapings by reading left for right and right for left.

13 NASTURTIUM CARDIGAN

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge punchcard or electronic machines with or without a ribber.

MATERIALS

King Cole Anti-Tickle 4-ply.

1 [1, 1, 1] x 500g cone in Bottle (MC).

1 [1, 1, 1] x 500g cone in Scarlet (A).

1 [1, 1, 1] x 500g cone in Sand (B).

9 small buttons.

GARMENT WEIGHT

Finished garment in first size weighs 530g.

The fibre content of this yarn is 100% Pure New Wool. For further information about this yarn, please write to King Cole Ltd., Merrie Mills, Old Soul's Way, Bingley, West Yorkshire BD16 2AX.

YARN THICKNESS

This yarn is medium weight and knits as four ply.

MEASUREMENTS

To fit bust 87 [92, 97, 102] cm, 34 [36, 38, 40] in.

Actual size 100 [104, 109, 114] cm, 39 1/2 [41, 43, 45] in.

Length to shoulder 58.5 [60, 61.5, 63] cm, 23 [23 1/2, 24 1/4, 24 3/4] in.

Sleeve seam 46.5 [48.5, 50, 51.5] cm, 18 1/4 [19, 19 1/2, 20 1/4] in.

Instructions are written for the smallest size, larger sizes follow in square brackets. If only one figure is given, it applies to all sizes.

TENSION

34 stitches and 37 rows to 10 cm, 4 in measured over Fair Isle pattern A (tension dial setting approximately 8).

33 stitches and 42 rows to 10 cm, 4 in measured over stocking stitch on MT-1 (tension dial setting approximately 7).

For perfect results, please check your tension carefully.

ABBREVIATIONS

See page 4.

KNITTING NOTES

We used knit side of knitting as right side of garment. Fill in pattern cards, as shown, before starting to knit or punch cards using charts as a guide. Count Ns in NWP as sts throughout.

SLEEVES

Push 52 Ns at left and right of centre 0 to WP. 104 Ns. Insert card A and lock on 5th [39th, 33rd, 27th] row. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT, K 1 row. Release card and cont in Fair Isle patt with MC in feeder 1/A and A in feeder 2/B. K 4 rows. Shape sides by inc 1 st at each end of next and every foll 4th [5th, 5th, 5th] row until there are 110 [118, 130, 142] sts, then on every foll 4th row until there are 160 sts. K 3 rows. RC shows 117 [123, 129, 135]. Remove card. Insert card B and lock on first row. Take carriage across twice without knitting (locking RC if necessary). Release RC if previously locked. Release card and cont in Fair Isle patt with MC in feeder 1/A and B in feeder 2/B. Inc 1 st at each end of next and every foll 4th row until there are

168 sts. K 1 row. Remove card. Cont in st st and B. Using MT-1, K 2 rows. Inc 1 st at each end of next row. 170 sts. K 3 rows. RC shows 137 [143, 149, 155] and work measures 36.5 [38.5, 40, 41.5] cm, 14 1/2 [15 1/4, 15 3/4, 16 1/2] in. Cast off loosely.

BACK WELT

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 160 [168, 176, 184] sts in 1x1 rib. * K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-4/MT-4, K 40 rows. Transfer sts for st st.

MACHINES WITHOUT RIBBER

Push 158 [167, 176, 185] Ns to WP. * Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with

carriage at left. Set RC at 000. Using MT-3 and MC, K 91 rows. Push Ns from NWP to WP and make a hem by placing loops of first row worked in MC evenly along the row. Unravel WY when work is completed.

ALL MACHINES

With P side facing, replace sts from lower edge of back on to Ns gathering evenly. Using MT+2, K 2 rows. Cast off.

FRONT WELTS

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 80 [84, 88, 92] sts in 1x1 rib. Work as for back welt from * to *.

MACHINES WITHOUT RIBBER

Push 80 [83, 89, 92] Ns to WP. Work as for back welt from * to *.

ALL MACHINES

With P side facing, replace sts from lower edge of front on to Ns gathering evenly. Using MT+2, K 2 rows. Cast off.

CUFFS

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 70 sts in 1x1 rib. Work as for back welt from * to *.

MACHINES WITHOUT RIBBER

Push 71 Ns to WP. Work as for back welt from * to *.

ALL MACHINES

With P side facing, replace sts from lower edge of sleeve on to Ns gathering evenly. Using MT+2, K 2 rows. Cast off.

BUTTONHOLE BAND

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 128 [132, 134, 138] sts in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-4/MT-4, K 5 rows. Counting from left edge, make buttonholes over 4th, 5th, 14th, 15th, 24th, 25th and every foll 17th and 18th [18th and 19th, 18th and 19th, 19th and 20th] sts. K 5 rows. Transfer sts for st st. With P side of right front facing, pick up 26 sts along welt and 102 [106, 108, 112] sts along front edge and place on to Ns. Using MT+2, K 2 rows. Cast off.

MACHINES WITHOUT RIBBER

Push 143 [149, 152, 158] Ns to WP. Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT-3 and MC, K 6 rows. Counting from left edge, make buttonholes over 4th, 5th, 15th, 16th, 26th, 27th and every foll 19th and 20th [20th and 21st, 21st and 22nd, 22nd and 23rd] sts. K 11 rows. Make buttonholes over same Ns as before. K 6 rows.

BACK

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 158 [164, 172, 178] sts in 1x1 rib. * K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-5/MT-5, K 32 rows. Transfer sts for st st *

MACHINES WITHOUT RIBBER

Push 158 [164, 170, 176] Ns to WP. * Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT-2 and MC, K 55 rows. Push Ns from NWP to WP and make a hem by placing loops of first row worked in MC evenly along the row. Unravel WY when work is completed *. Inc 0 [0, 2, 2] sts. 158 [164, 172, 178] sts.

ALL MACHINES

Set RC at 000. Using MT, cont in stripe patt. K 120 [124, 128, 132] rows. Work measures 36 [37, 38, 39] cm, 14 1/4 [14 1/2, 15, 15 1/4] in. Place a marker at each end **. Using MC, K 96 [100, 104, 108] rows.

SHAPE NECK

Cast off centre 40 sts. Push 59 [62, 66, 69] Ns at left to HP and cont on rem sts for first side. K 1 row. Cast off 2 sts at beg of next and foll 3 alt rows. 51 [54, 58, 61] sts. K 1 row. Cast off. With carriage at left, push rem Ns from HP to UWP and finish to correspond with first side reversing shapings.

FRONT

Work as for back to **.

FRONT OPENING

Using MC, cast off centre 8 sts. Push 75 [78, 82, 85] Ns at left to HP and cont on rem sts for first side. K 81 [85, 89, 93] rows.

SHAPE NECK

Cast off 8 sts at beg of next row, K 1 row. Cast off 3 sts at beg of next and foll alt row, K 1 row. Cast off 2 sts at beg of next and foll alt row, K 1 row. Dec 1 st at beg of next and every foll alt row until 51 [54, 58, 61] sts rem. K 3 rows. Cast off. With carriage at left, push rem Ns from HP to UWP and finish to correspond with first side reversing shapings.

SLEEVES

Push 84 [84, 90, 90] Ns to WP. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Cont in stripe patt, K 4 [4, 4, 3] rows. Shape sides by inc 1 st at each end of next and every foll 5th [5th, 5th, 4th] row until there are 128 [148, 154, 100] sts; then on every foll 6th [6th, 6th, 5th] row until there are 146 [152, 158, 164] sts. K 4 rows. RC shows 168 [176, 176, 184] and work measures 42 [44, 44, 46] cm, 16 1/2 [17 1/4, 17 1/4, 18] in. Cast off.

14 MAN'S SHIRT

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge machines with or without a ribber.

MATERIALS

Denys Brunton De-Lux 4-ply.

1 [1, 1, 1] x 400g cone in Red (MC).

1 [1, 1, 1] x 400g cone in Brown (A).

1 [1, 1, 1] x 400g cone in Mustard (B).

5 buttons

GARMENT WEIGHT

Finished garment in third size weighs 375g.

The fibre content of this yarn is 100% Acrylic. For further information about this yarn, please write to Denys Brunton Designer Yarns, Moorland Mills, Law Street, Bradford Road, Cleckheaton, West Yorkshire BD19 3QR.

YARN THICKNESS

This yarn is medium weight and knits as four ply.

MEASUREMENTS

To fit chest 97 [102, 107, 112] cm, 38 [40, 42, 44] in.
Actual size 111 [116, 121, 126] cm, 43 3/4 [45 3/4, 47 3/4, 49 3/4] in.
Length to shoulder 62 [64, 66, 68] cm, 24 1/2 [25 1/4, 26, 26 3/4] in.
Sleeve seam 48 [50, 50, 52] cm, 19 [19 3/4, 19 3/4, 20 1/2] in.

Instructions are written for the smallest size, larger sizes follow in square brackets. If only one figure is given, it applies to all sizes.

TENSION

28 stitches and 40 rows to 10 cm, 4 in measured over stocking stitch (tension dial setting approximately 7).

For perfect results, please check your tension carefully.

ABBREVIATIONS

See page 4.

KNITTING NOTES

We used knit side of knitting as right side of garment.

STRIPE PATTERN

K 4 rows MC, 4 rows A and 4 rows B. These 12 rows form pattern.

CUFFS

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 68 [68, 74, 74] sts in 1x1 rib. Work as for back from * to *.

MACHINES WITHOUT RIBBER

Push 68 [68, 74, 74] Ns to WP. Work as for back from * to *.

ALL MACHINES

With P side facing, replace 84 [84, 90, 90] sts from lower edge of sleeve on to Ns gathering evenly. Using MT, K 1 row. Cast off.

BUTTONHOLE BAND

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 64 [68, 72, 76] sts in 1x1 rib. K 5 tubular rows. Carriage is at right.

Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-5/MT-5, K 8 rows. Counting from left edge, make buttonholes over 11th, 12th; 27th, 28th; 43rd, 44th; 59th, 60th [12th, 13th; 29th, 30th; 46th, 47th; 63rd, 64th; 13th, 14th; 31st, 32nd; 49th, 50th; 67th, 68th; 14th, 15th; 33rd, 34th; 52nd, 53rd; 71st, 72nd] sts. K 8 rows. Transfer sts for st st *. With P side facing, pick up sts along left edge of front opening and place on to Ns. Using MT, K 1 row. Cast off.

MACHINES WITHOUT RIBBER

Push 56 [59, 62, 65] Ns to WP. With K side facing, pick up sts along left edge of front opening and place on to Ns. Inc 1 st at lower edge. 57 [60, 63, 66] sts. Set RC at 000. Using MT-1 and MC, K 6 rows. Counting from right edge make buttonholes over 9th, 10th; 23rd, 24th; 37th, 38th; 51st and 52nd [9th, 10th; 24th, 25th;

39th, 40th; 54th, 55th; 10th, 11th; 25th, 26th; 40th, 41st; 55th, 56th; 10th, 11th; 26th, 27th; 42nd, 43rd; 58th, 59th] sts. K 15 rows. Make buttonholes over same sts as before. K 6 rows. Using WY, K a few rows and release from machine.

BUTTON BAND

MACHINES WITH RIBBER

Work as for buttonhole band to *, omitting buttonholes. With P side facing, pick up sts along right edge of front opening and place on to Ns. Using MT, K 1 row. Cast off.

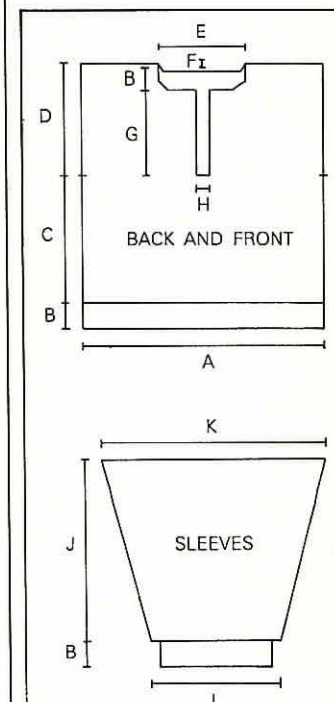
MACHINES WITHOUT RIBBER

Work as for buttonhole band omitting buttonholes and reading right for left.

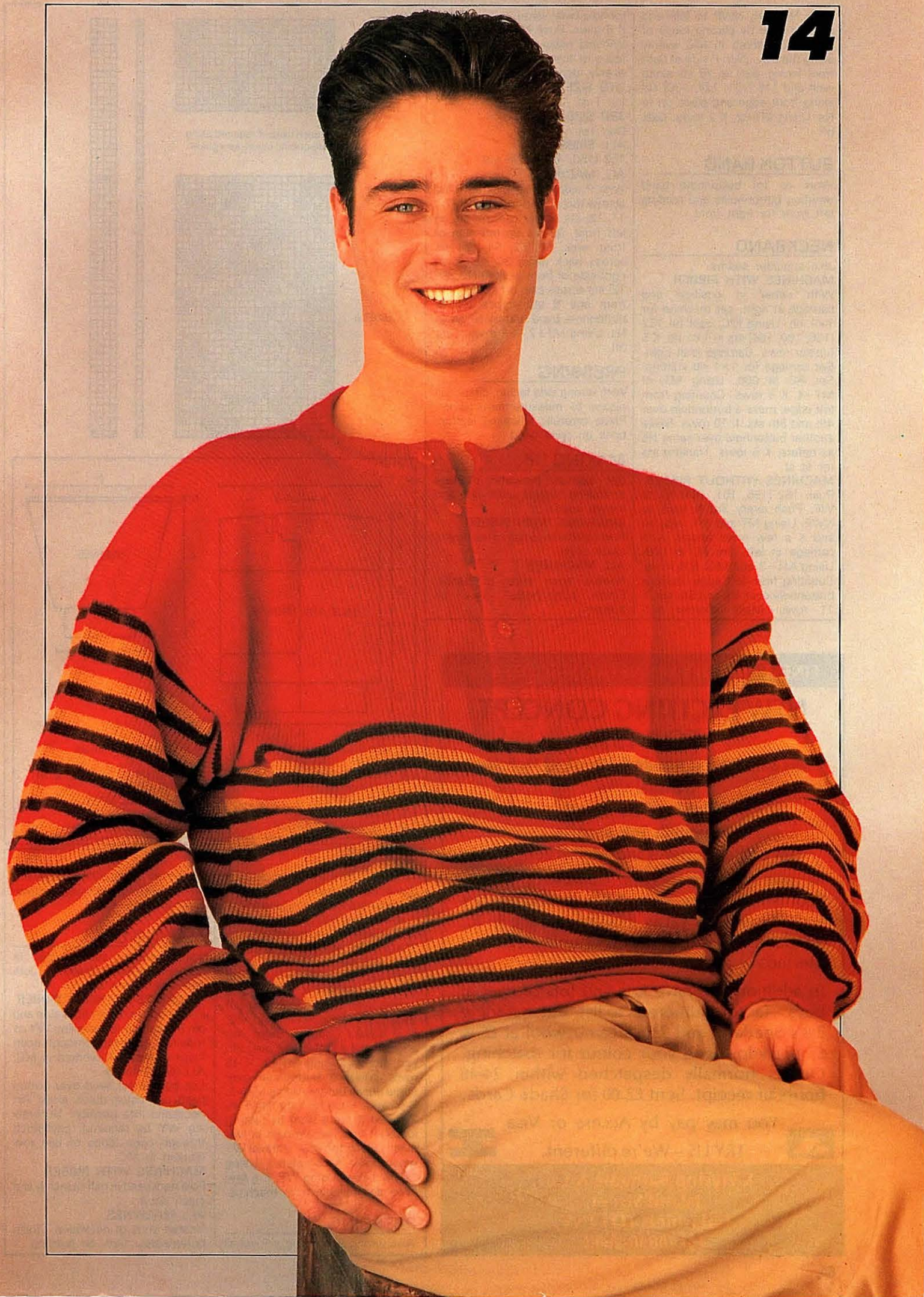
NECKBAND

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 146 sts in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-5/MT-5, K 8 rows. Counting from left edge, make a buttonhole over 5th and 6th sts, K



A = 56 [58.5, 61, 63.5] cm
B = 6 cm
C = 30 [31, 32, 33] cm
D = 26 [27, 28, 29] cm
E = 20 cm
F = 2 cm
G = 20 [21, 22, 23] cm
H = 3 cm
I = 30 [30, 32, 32] cm
J = 42 [44, 44, 46] cm
K = 52 [54, 56, 58] cm



Push Ns from NWP to WP and make a hem by placing loops of first row worked in MC evenly along the row. With P side of right front facing, pick up 28 sts along welt and 115 [121, 124, 130] sts along front edge and place on to Ns. Using MT+2, K 2 rows. Cast off.

BUTTON BAND

Work as for buttonhole band omitting buttonholes and reading left front for right front.

NECKBAND

Join shoulder seams.

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 152 [156, 160, 164] sts in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT-4/MT-4, K 5 rows. Counting from left edge, make a buttonhole over 4th and 5th sts. K 10 rows. Make another buttonhole over same Ns as before. K 5 rows. Transfer sts for st st.

MACHINES WITHOUT RIBBER
Push 152 [155, 161, 164] Ns to WP. Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT-3 and MC, K 6 rows. Counting from left edge, make a buttonhole over 4th and 5th sts. K 11 rows. Make another but-

tonhole over same Ns as before. K 6 rows. Push Ns from NWP to WP and make a hem by placing loops of first row worked in MC evenly along the row.

2ND SIZE

Inc 1 st.

3RD SIZE

Dec 1 st.

ALL SIZES

152 [156, 160, 164] sts.

ALL MACHINES

With P side facing, pick up 6 sts across top of button band, 9 [10, 11, 12] sts across cast off sts on left front, 36 sts up left side of front neck, 50 [52, 54, 56] sts across back neck, 36 sts down right side of front neck, 9 [10, 11, 12] sts across cast off sts on right front and 6 sts across top of buttonhole band and place on to Ns. Using MT+2, K 2 rows. Cast off.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

Set sleeves between markers stretching slightly. Join side and sleeve seams.

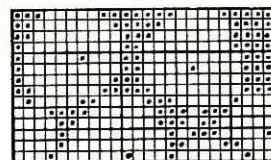
MACHINES WITH RIBBER

Fold neckband in half to inside and catch down.

ALL MACHINES

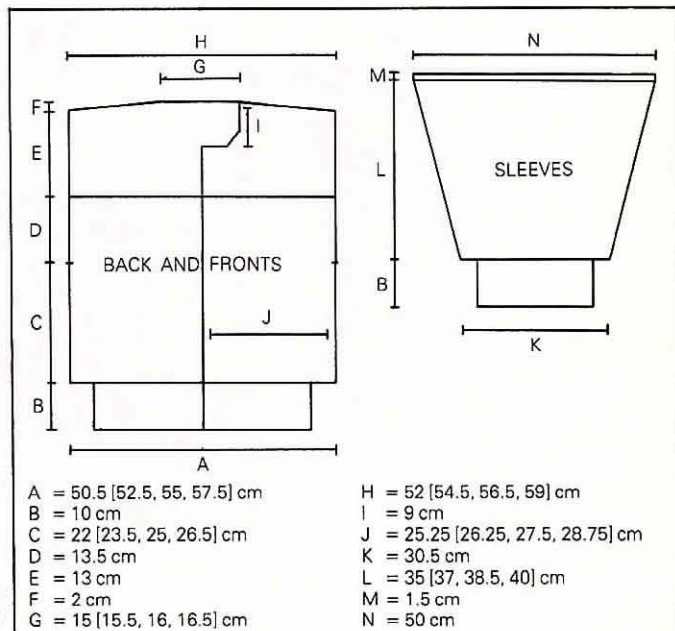
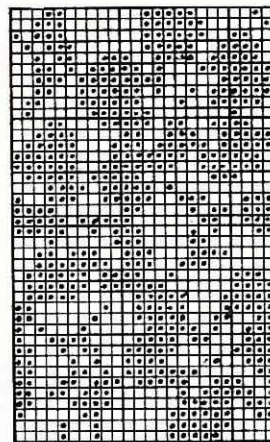
Neaten open ends of bands. Finish buttonholes. Sew on buttons.

CHART B



Punch cards if required using electronic charts as a guide.

CHART A



FINEST QUALITY YARNS FROM SCOTLAND

NEW EXCITING CONCEPT FOR 1990

Mix & Match our wonderful Brushed Mohairs,
Sensual Silks,
Glowing Chunky and
Beautifully Soft Angoras
for exciting textures and original designs.

At our Warehouses in Galashiels in the Scottish Borders, we have probably the widest range of yarns available in the U.K., Shetlands/Double Knitting/Chunky/Aran/fine Merinos - all on stock service.

In addition, we have lots and lots of special buys - far too numerous to list, but including 2/8's Shetland and 2/16's Lambswool at £5 & £7 per kilo. Send your colour for matching. Orders normally despatched within 24-48 hours of receipt. Sent £2.00 for Shade Cards.

You may pay by Access or Visa



TRY US - We're different.



J. Hyslop Bathgate & Co.,
Island Street,
Galashiels TD1 1NY.
Tel: 0896-2642.

9123

82

17 rows. Make a buttonhole over same sts as before. K 8 rows. Transfer sts for st st. Using MT, K 1 row. Using WY, K a few rows and release from machine.

MACHINES WITHOUT RIBBER

Push 146 Ns to WP. Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT-1 and MC, K 6 rows. Counting from left edge, make a buttonhole over 5th and 6th sts. Using MT-2, K 15 rows. Make a buttonhole over same sts as before. Using MT-1, K 6 rows. Push Ns from NWP to WP and make a hem by placing loops of first row worked in MC evenly along the row. Unravel WY when work is completed. Using MT, K 1 row. Using WY, K a few rows and release from machine.

PRESSING

With wrong side facing, pin out all

pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

Join shoulder seams. Set in sleeves between markers. Join side and sleeve seams.

MACHINES WITHOUT RIBBER

Fold bands in half to right side and pin in position. Unravelling WY as required, backstitch through open loops of last row worked in MC.

ALL MACHINES

Lap buttonhole band over button band and catch down ends. Pin neckband into position. Unravelling WY as required, backstitch through open loops of last row worked in MC.

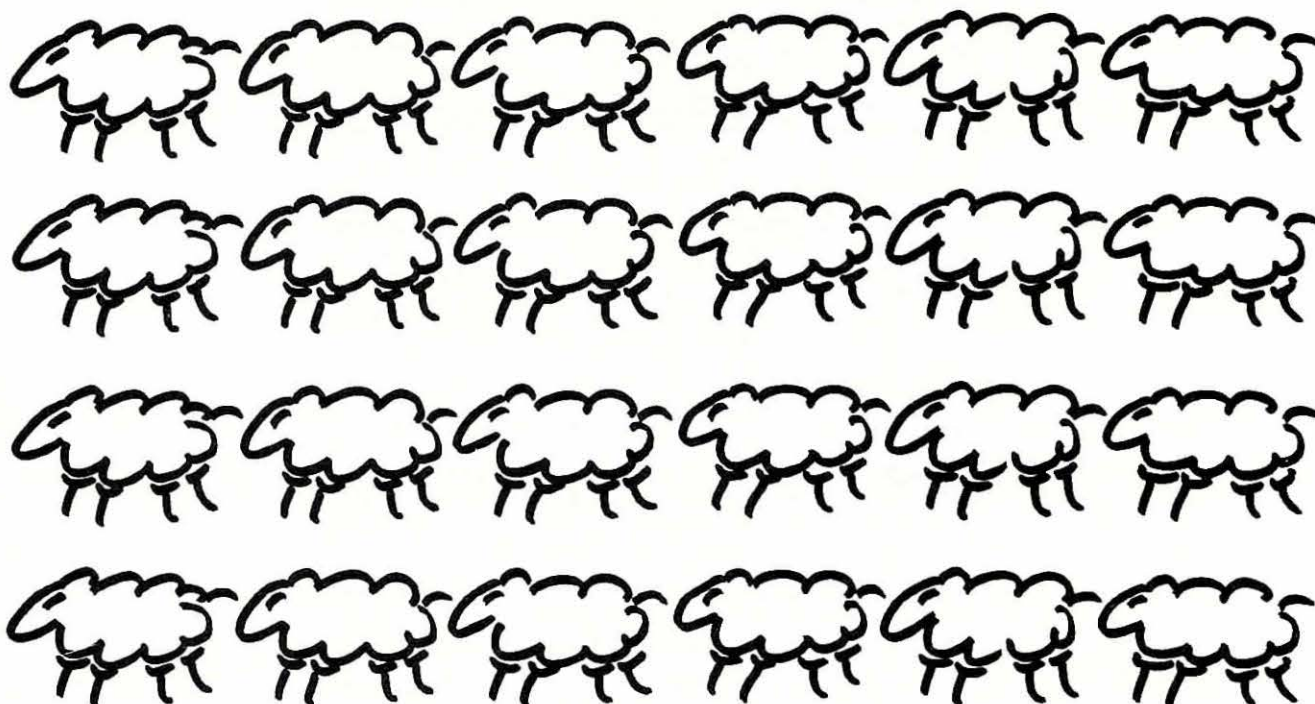
MACHINES WITH RIBBER

Fold neckband in half to inside and catch down.

ALL MACHINES

Neaten ends of neckband. Finish buttonholes. Sew on buttons.

DON'T COUNT TOO MANY SHEEP



— MISS —

IT COULD MAKE YOU

- ▶ FASHION SHOWS!
- ▶ GUEST SPEAKERS!
- ▶ ADVICE CENTRES!
- ▶ FREE DRAWS!
- ▶ DEMONSTRATIONS!
- ▶ BARGAINS!
- ▶ AND LOTS MORE!



Sponsored by

**MACHINE
KNITTING
NEWS** *PATTERNS*

Organised by

NATIONWIDE
 EXHIBITIONS



AN IMPORTANT EVENT

OPEN 10-6
THURS/SAT/SUN

OPEN 10-9
FRIDAY

ADULTS £4.50
(£4 IN ADVANCE)
OAPS £3.00
(£2.50 IN ADVANCE)



FOR FURTHER
DETAILS PLEASE
RING (0272) 701370

THE NATIONAL KNITTING & NEEDLECRAFT EXHIBITION

ADVANCE TICKET COUPON

PLEASE SEND ME _____ ADULT TICKETS @ £4.00 = £ _____
 _____ O.A.P. TICKETS @ £2.50 = £ _____
 (ACCOMPANIED CHILDREN FREE)
 I WISH TO ATTEND ON THURSDAY/FRIDAY/SATURDAY/SUNDAY (PLEASE CIRCLE)
 I ENCLOSE MY CHEQUE/P.O. NO. _____ FOR £ _____
 MY ACCESS/VISA NO. IS _____
 EXPIRY DATE _____ SIGNATURE _____
 PLEASE COMPLETE NAME _____
 ADDRESS _____
 _____ TEL NO. _____

Please make cheque/PO's payable to NATIONWIDE EXHIBITIONS (UK) LTD
 a stamped addressed envelope must be enclosed and send to
 NATIONWIDE EXHIBITIONS (UK) LTD. PO BOX 20 FISHPONDS BRISTOL BS16 5PA

15 SWEATER KNITTED SIDWAYS

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge punchcard or electronic machines with or without a ribber.

MATERIALS

Bramwell's Fine 4-ply.

1 [1, 1] x 500g cone in Grey (MC).

1 [1, 1] x 500g cone in Pink (C).

GARMENT WEIGHT

Finished garment in first size weighs 400g.

The fibre content of this yarn is 100% Acrylic. For further information about this yarn, please write to F. W. Bramwell and Co. Ltd., Unit 5, Metcalf Drive, Alltham Lane, Alltham, Accrington, Lancashire BB5 5TU.

YARN THICKNESS

This yarn is medium weight and knits as four ply.

MEASUREMENTS

To fit bust 82-87 [92-97, 102-107] cm, 32-34 [36-38, 40-42] in.

Actual size 91 [102, 112] cm, 36 [40¼, 44¼] in.

Length to shoulder 58 cm, 22¾ in.

Sleeve seam 45 [45.5, 46] cm, 17¾ [18, 18¼] in.

Instructions are written for the smallest size, larger sizes follow in square brackets. If only one figure is given, it applies to all sizes.

TENSION

29 stitches and 38 rows to 10 cm, 4 in measured over Fair Isle pattern (tension dial setting approximately 8).

For perfect results, please check your tension carefully.

ABBREVIATIONS

See page 4.

KNITTING NOTES

We used knit side of knitting as right side of garment. Punch card, as shown, before starting to knit. Fill in pattern card, as shown, before starting to knit.

We used Brother card 40 from Punchcard Pattern Vol.4 for this pattern and reproduce it courtesy of Jones+Brother. For further information about Brother cards and machines, please write to Jones+Brother, Shepley Street, Guide Bridge, Audenshaw, Manchester M34 5JD.

KNITMASTER ELECTRONIC MACHINES

Place needle 1 cam at centre 0. Press button 1 (left light on) and button 2 (left light on 580 machines, right light on other models).

BROTHER ELECTRONIC MACHINES

First needle position yellow 12 (back) or green 12 (front).

every foll 3rd row until 59 sts rem. K 0 [2, 4] rows. Cont in st st and MC, K 1 row. RC shows 458 [482, 506]. Using WY, K a few rows and release from machine.

FRONT

Work as for back to * reversing shapings by reading right for left and left for right.

SHAPE NECK

Cast off 6 sts at beg of next row, K 1 row. Cast off 3 sts at beg of next and foll 26 alt rows, K 1 row. Cast on 3 sts at beg of next and foll 26 alt rows, K 1 row. Cast on 6 sts at beg of next row. Work as for back from ** to end reversing shapings by reading left for right.

WELTS

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 2x2 rib (2x1 N arrangement). Push 137 [152, 167] Ns on both beds to WP. * Arrange Ns for 2x2 rib (2x1 N arrangement). Using MC, cast on and K 5 tubular rows. Carriage is at right. Set machine for 2x2 rib knitting. Set RC at 000. Using MT-4/MT-4, K 44 rows. Transfer sts for st st. K 1 row *.

MACHINES WITHOUT RIBBER
Push 137 [152, 167] Ns to WP. * Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT-3

and MC, K 73 rows. Push Ns from NWP to WP and make a hem by placing loops of first row worked in MC evenly along the row. Unravel WY when work is completed. K 1 row *.

ALL MACHINES

With P side facing, pick up sts from lower edge and place on to Ns. Using MT, K 1 row. Cast off.

CUFFS

Join shoulder and upper sleeve seams.

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 2x2 rib (2x1 N arrangement). Push 62 [65, 68] Ns on both beds to WP. Work as for welt from * to *.

MACHINES WITHOUT RIBBER

Push 62 [65, 68] Ns to WP. Work as for welt from * to *.

ALL MACHINES

With P side facing, replace sts from lower edge of sleeve on to Ns gathering evenly. Using MT, K 1 row. Cast off.

COLLAR (2 PIECES)

MACHINES WITH RIBBER

With ribber in position and carriage at right, set machine for 2x2 rib (2x1 N arrangement). Push 146 Ns on both beds to WP. Work as for welt from * to * using C instead of MC.

MACHINES WITHOUT RIBBER

Push 146 Ns to WP. Work as for welt from * to * using C instead of MC.

ALL MACHINES

Using WY, K a few rows and release from machine.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

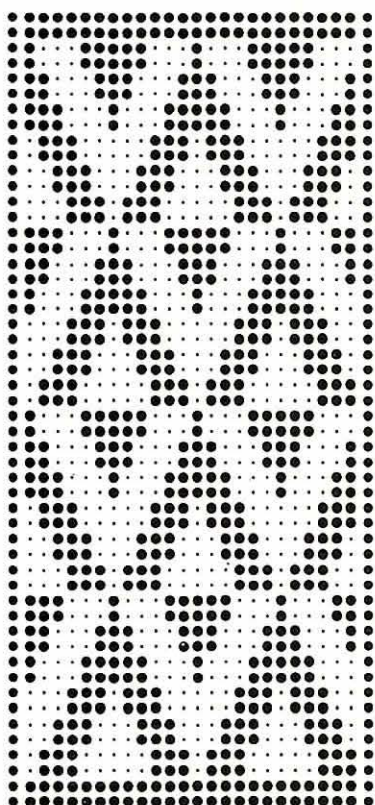
Join side and sleeve seams. Join centre back seam in collar. Pin collar into position with ends at centre front. Unravelling WY as required, backstitch through open loops of last row worked in C. Lap right over left and catch down ends.

BACK

Push Ns 15 to 73 inclusive at left of centre 0 to WP. 59 Ns. Insert card and lock on first row. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MC, K 1 row. Release card and cont in Fair Isle patt with C in feeder 1/A and MC in feeder 2/B, K 1 [3, 5] rows. Inc 1 st at right edge of next and every foll 3rd row until there are 75 sts, then on every foll alt row until there are 117 sts, K 1 row. Cast on 6 sts at beg of next and every foll alt row until there are 147 sts. K 32 [42, 52] rows. RC shows 174 [186, 198] *.

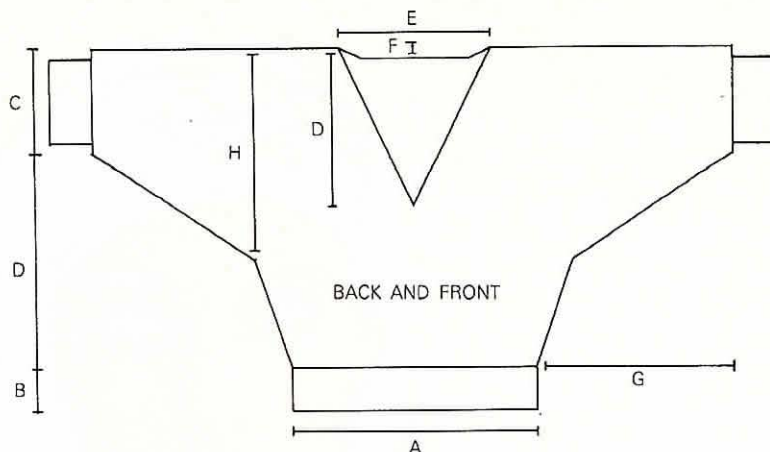
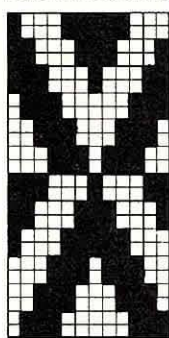
SHAPE NECK

Dec 1 st at beg of next and foll 5 alt rows. K 89 rows. Inc 1 st at beg of next and foll 5 alt rows. ** K 32 [42, 52] rows. RC shows 317 [339, 361]. Cast off 6 sts at beg of next and every foll alt row until 117 sts rem. K 1 row. Dec 1 st at right edge of next and every foll alt row until 74 sts rem, then on





ELECTRONIC CARD



A = 46 [51.5, 56.5] cm
 B = 8 cm
 C = 20 cm
 D = 30 cm
 E = 29 cm
 F = 2 cm
 G = 37 [37.5, 38] cm
 H = 40 cm

BINDERS

ONLY
£4.50
 inc p&p

Keep your copies of Machine
 Knitting Monthly in our special
 binder

£4.50 (UK, BFPO and CI)
 (including postage and packing)

Each binder is designed to hold twelve issues of the magazine and has retention straps fixed to the spine to hold each copy. The hard cover binders are in maroon with gold blocking on the spine and will keep your magazines clean and tidy.

To order a binder, just fill in the coupon on the right and send a cheque/PO, made payable to Machine Knitting Monthly, with your order.

To: Machine Knitting Monthly, 3 Bridge Avenue,
 Maidenhead, Berkshire SL6 1RR.

Please send me binder(s) at £4.50 each including p&p.



I wish to pay by cheque/postal order/Visa/Access,
 please charge to my account.
 My card number is



Signature _____ Expiry Date ____/____

Telephone No: _____

Name (on credit card) _____

Name _____

Address _____

Postcode _____

CLASSIFIED

If you'd like any help or advice about advertising in **Machine Knitting Monthly**, please telephone Fiona on **0789-740430** or call us in the Maidenhead Office on **0628 770289**.

Machine Knitting Monthly, Advertising Department,
3 Bridge Avenue, Maidenhead, Berkshire SL6 1RR.
0628 770289

General Conditions of Acceptance

Machine Knitting Monthly reserves the right to alter or refuse any advertisement without reason and will not be held responsible for clerical or printers errors although every care is taken to avoid mistakes. Advertisers must warrant that their advertisement does not contravene any legislation governing the advertising of goods or provision of service. Whilst every effort is made to ensure that advertisements appear correctly, the publishers will not be responsible for the consequences arising from errors or delay in publication. It is the advertisers responsibility to check that the first insertion of every series is published correctly. If you need assistance, please ring Fiona Lewis on 0789-740430.

Private advertisers cannot necessarily be expected to answer replies unless a s.a.e. is enclosed. Readers are strongly advised not to send money before checking that goods are still unsold and suitable for their requirements. Whilst every care is taken, we cannot accept responsibility for unsatisfactory transactions.

PATTERNS

THE KNITTING NEUK

For the best in British and American patterns and publications, including the latest books by Jodie Raymond and Joyce Schneider + Brother electronic pattern books (with disks) by Mary Louise Norman.

Please send 60p in stamps for brochure to:
32 Ashley Road, Aberdeen AB1 6RJ
(telephone: 0224-583539).

317

KNITTING DESIGN STUDIO - 24st Punchcard Design Books. Over 200 designs per book. Book 1, Book 2, Book 3 - £4 each or £11.75 for complete set. SAE for lists or cheques, P.O.s (+ 75p p&p) to P.O. Box 3, Brodick, Isle of Arran, KA27 8PP.

FRAN FRANCIS

BOOK 1

16 Punchcard & electronic designs
Fair Isle **£2.50**

INTARSIA PACKS

Row by row instruction. No need to follow chart.

Pattern for garment in four sizes 36"-42"

DRAGON
FROG
FAWN } **£2.25 each**

Knitting patterns Fair Isle in four sizes 36"-42"

Drop sleeve round neck
Drop sleeve shawl collar
Drop sleeve slash neck } **£1.00 each**

27 Berry Head Road,
Brixham, Devon TQ5 9AA.
Tel 08045 59180.

713

INTARSIA PATTERNS

Nearly 300 different designs, available in 12 sets of 6 patterns at £5.95 per set, or individual patterns at £1.75 each.

Designs drawn to order from £5.00. S.a.e. for details.

Margaret Nottingham,
1 Brecon View,
Bleadon Hill,
Weston-Super-Mare
BS24 9NF.

Tel: 0934 812592/631169



813

PATTERNS



NATURE KNITS

Original punchcard designs

Set 1 (24 sts) Elephants, Frogs, Butterflies, Sheep, Lambs, Snails, Kiwis, Pigs, Tulips. **£3.50.**

Set 2 (24 sts) Pandas, Whales, Strawberries, Owls, Horses, Poppies, Cockerels, Teddy Bears, Penguins. **£3.50.**

Set 3 (12 sts) 18 designs. Animals and Flowers. **£3.50.**

Set 4 (40 sts) Passap/Electronic. Squirrel, Wasp, Butterflies, Red Deer, Poppies, Panda, Cat and Mouse, Basset Hound, Elephants. **£3.50.**

Set 5 (24 sts) Hippo, Ducks, Tortoise, Cat and Mouse, Hedgehog, Rabbits, Dolphins, Ladybirds, Kangaroos. **£3.50.**

Set 6 (24 sts and electronic) Tropical Fish, Guinea Pig, Rabbit, Gerbils, Parrot, Pigeon, Scottie, Tabby Cat, Hamster, Budgies, Goldfish. **£3.50.**

Country Garden Flowers 24 sts and electronic. Fuchsias, Violets, Bluebells, Lupins, Rose, Pansies, Cornflowers and Marigolds etc. **£3.50.**

Cheques/P.O. Payable to:-

SUE GREEN (M.K.M.)

9 Aviary Way, Crawley Down, Sussex RH10 4XR.

Telephone: (0342) 713504

9124

LEEBEE LIFE-STYLES

Electronic illustrated catalogue at £2.50, 305 designs to choose from 20% off for large orders. Also 170 24 stitch designs in condensed form. £1.50 for 10-15 patterns and £2.50 for 20 plus patterns per set. 70 Intarsia charts of animals, sports and children. Passap designs also.

Send for details.

SAE to:- **LEEBEE**, 104 Elford Crescent, Colebrook, Plympton, Plymouth PL7 4BT.

412

TERRY MASON

SPECTRUM OWNERS

AMSTRAD 464, 664, 6128

OWNERS

COMMODORE 64 OWNERS

Send now for Terry Mason's famous programmes.

Used and praised in many countries.

CLASSIC STYLES £7.95

FASHION TOPS £9.95

SKIRTS - VOL 1 £9.95

TOPS II & CARDIGANS £9.95

Complete MENU plus 3. Amstrad 6128 or Commodore Discs **£34.95**

ANY SIZE! ANY YARN! ANY STITCH!

GRAPHICS! PRINT OUT!

Send for details or your order to:-

TERRY MASON

15 Inishmoyne Green,

Antrim, N. Ireland BT41 4JZ

Tel: 08494 62381 or 65388 for

VISA • ACCESS • MASTERCARD

11114

PATTERNS

DESIGNER PATTERNS by ANN DURKAN

Elegant evening and daywear designs for machine knitting in sizes 8-26. Easy to knit - Easy to wear. Fine Lurex in colours. 120s Thread and Patterns by Mail Order. Please send S.A.E. for details or £1.00p for Full Pattern illustrations, refundable on first order, to

Ann Durkan Designs

MICHAELMAS COTTAGE,

TWINEHAM,

WEST SUSSEX RH17 5NN

Tel: (0444) 881556

11123

Thelma Dawson INSPIRATIONAL MAGIC

Dawson's Birds

Why not have some edifying fun looking for THELMA DAWSON's quarter page advert somewhere in this enterprising Magazine?

1413



BIRDS

5 INTARSIA DESIGNS - Kingfishers, swallows, ducks, barn owl and tawny owl - PLUS - hints and tips on Intarsia knitting **£2.00 inc. P&P**

Illustrated in colour

CATS

5 INTARSIA DESIGNS - siamese twins, persian playmates, kitten, snow leopard and tabby **£2.00 inc. P&P**



FAIR-ISLE DESIGN SHEETS
£3.00
spring-summer 1990
24st punchcard and electronic machines
IRIS BISHOP
64 Ifield Road, West Green, Crawley, West Sussex

PATTERNS

ACORN

Punchcard Correction Tape
Super Tape in handy rolls to correct mistakes on your latest Punchcard Designs

£1.50 inc P & P.

Liz Elliott's Punchcard Pattern Books One, Two & Three & Electronic Book One.

£3.50 inc P & P.

Accessories - SAE for List.

ACORN

Dept MKM,

Grenville House, 84 Merritt Road,

Greatstone, New Romney,

Kent TN28 8SZ.

Trade Enquiries Welcome.

11122

VISA

CREDIT CARD BOOKINGS

FOR ALL YOUR ADVERTISING

TALK TO FIONA LEWIS ON 0789-740430 NOW!

BUSINESSES FOR SALE

KNITTING MACHINE CENTRE

NEWARK

NOTTINGHAMSHIRE

FOR SALE AS A GOING CONCERN

The Business has a major machine dealership and specialises in yarns, books, patterns, accessories and knitwear sales.

The property is situated in a very busy trading area and a substantial trade has been established. Full details from Richard Watkinson & Partners, 17 Northgate, Newark NG24 1EX - Tel (0636) 77154

CLASSIFIED

YARNS

KNIT KNAX

Registered tutors.
POLL TAX? INFLATION?

We can help you!!!

Cash 'n' Carry cones.

ALL BRANDED. Top Quality. NO RUBBISH.
eg. Bramwell's 4 ply - 7 Shamal - 7

Duo Magic 2 ply - 7 Convey 4 ply - 7

PLEASE PHONE FOR CURRENT PRICES

BUY 6+ AND GET EXTRA 33p OFF EACH CONE

We stock 1 ply to Chunky.

You may Pick 'n' Mix.

BUY WITH YOUR FRIENDS AND SAVE MONEY.

Sorry - no Mail Order yet.

REMEMBER - C & C - NO POSTAGE TO PAY.

198 High Street, Deptford

London SE8 3PR Tel: 081-692 9319

See also under Machines 13119

DUOMATIC owners, for all your 2-ply/2/30 yarns send 90p in stamps for our new catalogue and see the largest selection of wool mixes available. **CHRISTIANA WOOLS**, Whitton View, Leintwardine, Craven Arms, Shropshire SY7 0LS.

Thelma Dawson INSPIRATIONAL MAGIC



Why not have some edifying fun looking for THELMA DAWSON's quarter page advert somewhere in this enterprising Magazine?

1413

WYELAND WOOLS

4 The Struet, Brecon,
Powys LD3 7LT
Tel: 0874 3546

Authorised dealer for Brother,
Knitmaster and Pfaff.

Stockist of all leading
makes of yarn.

Good supply of books
and magazines.

(Originally of Whitney on Wye)

10120

YARNS

DISCOUNT WOOLS OF DORCHESTER

Bonnie's, Bramwell, Forsell, Argyll
and King Cole

+ industrial fancies etc.
Brother Knitting Machines
and Accessories.
Callers welcome.

Unit B5, Marabout Ind. Est.,

Dorchester, Dorset DT1 1YA.

Tel: 0305 69470. 10111

MACHINES

KNIT KNAX

Registered tutors.

WE ARE 'THE PASSAP PEOPLE'.
Stockists and teachers of the ultimate
knitting machine.

THE FABULOUS PASSAP

ELECTRONIC 6000.

Knits from 1 ply upwards -

even mohair.

Come in and test it for yourself.

Why not become one of our

successful and profitable knitters?

PASSAP CLUB meets on THURSDAYS

with continuous tuition.

Other machines also taught.

198 High Street, Deptford

London SE8 3PR Tel: 081-692 9319

See also under Yarns 13119

PARKSIDE KNITTING CENTRE

A large selection of both new and
used machines. All fully
guaranteed. Daily demonstrations.

Selection of machine knitting
yarns, books and patterns.

Repairs to most makes of
machines.

Parkside Shopping Precinct,
Stafford.

Tel: 0785 43104. 9124

PASSAP DUOMATIC 5 (pink). Good
working order. £100.00. Phone:
081-769 3640.

ARCADE SEWING AND KNITTING MACHINE CO LTD

KNITTERS: Stockists of
full range of Knitmaster,
Jones+Brother, Passap etc
knitting machines.

★ TOP DISCOUNTS ★

★ LOWEST PRICES ★

★ GUARANTEED ★

All accessories, books, yarns etc.

33 The Arcade, Broadmead,

Bristol BS1 3JD.

Tel: 0272-276766/264044. 614

MACHINES

KNITABILITY

Mrs. Jenny Bebbington

Mrs. Jean Hearn

Knitting Machine
Tuition

PROBABLY THE BEST TUITION IN THE AREA

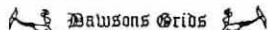
Knitting Yarns
Knitting Machines &
Accessories

108 RECTORY ROAD,
PITSEA, BASILDON,
ESSEX SS13 2AH.

Telephone:

Basildon (0268) 583119 7121

Thelma Dawson INSPIRATIONAL MAGIC



Why not have some edifying fun
looking for THELMA DAWSON's
quarter page advert somewhere in
this enterprising Magazine?

1413



KNITWEAR

PURE WOOL SWEATERS. £12.
Allsorts, Cherries, Details, Designs.
(0900) 604759.

FOR SALE

BROTHER 881 with Knitleader, lace
carriage, punchcards, punch. Full
instructions. £220. Much loved but
going electronic. Intarsia carriage.
£25. 0582 34904 evenings (Luton).

ZIPPY 90, very good condition,
pattern instruction books. £80.
(0929) 553100

SINGER MAGIC MEMORY KE1200
(K19). c/w lace carriage and
instruction books. Recently over-
hauled. £50. 0473 462288 (Ipswich).

PASSAP DUO 80. Four colour changer
with Deco U70. Lock and
punchcards. Used once. £375. 0480
74757 (Cambis).

TOYOTA KS901 plus ribber, tilt
table, lace carriage, Knit Tracer,
instruction books, intarsia carriage,
punchcards etc. Excellent condi-
tion. £385. 0883 349517 (Surrey).

BROTHER KH830 in good condition
with several accessories. £40. 0272
245651 (Bristol).

FOR SALE

TOYOTA 858 with ribber, lace
carriage, tilt table, punchcards,
manuals. Very good condition. £300.
0473 623685 (Ipswich).

NEW HOME SWISSKNITTER un-
used £95. J. Mortlock, 190 Warren
Drive, Hornchurch RM12 4PP.
04024 54605.

BROTHER 860, Ribber 850, Knitleader
KL116A, intarsia carriage, puncher,
cards, punch-roll, wool-winder. 8-
way wool-feeder, wool, bargain.
£500. 079882 225 (West Sussex).

BROTHER 950 Electronic machine.
Good condition £500. Knitmaster
lace carriage LC2 used once. £100.
0273 464189 (Shoreham).

BROTHER KH890 with lace carriage,
ribber, colour changer, transfer
carriage, card puncher and cards.
Rewinder, table light, table, various
books, patterns and instructions,
various wools. Hardly used. £800.
0934 713374 (Somerset).

PFaff Duomatic 80, Deco, 4-colour
changer, vgc. £425. 0963 22258.

TOYOTA 858 with lace carriage
punchcards, manuals, little used
v.g.c. £110. 0938 84247.

BROTHER 860. £100. Singer 2310
(Electronic) motor transfer carriage.
£350. Toyota 950 ribber, transfer
carriage, tilt table. £400. 0623
743018 (Mansfield).

PASSAP DUO 5, manuals, pattern
books, Mary Weaver books. £100.
0753 74361 (Slough).

DIFFERENTIAL FEED overlocker,
little used, boxed £325 ono. 0724
845487 (Scunthorpe).

BROTHER KH910 Mk 2 - sadly must
sell. Very good working order. £350
ono. 0242 239129 (Cheltenham).

PASSAP DUO .S including U.70
Deco video cassettes, books, etc.
First class condition. £450 ono.
0865 772243 (Oxford).

SINGER MEMO II electronic double
bed complete with attach. table,
tuition tapes. Extras never used.
£400 ono. 0977 702362 daytime
only.

KNITMASTER 360, very good
condition, instruction books. £175
ono. Bristol 0272 670007.

BROTHER KH836 machine with
ribber, lace carriage, linker, Knitlead-
er, and many extras. £345. 0428
3388 evenings.

PASSAP DUO 80. Deco, colour
changer, books, punchcards. £400.
069 98 418 (Cumbria)

SINGER 611 electronic double bed.
Includes transfer carriage and
table £395. Also Knitmaster zippy
deluxe with intarsia carriage and
punchcards, woolwinder etc.
£195. 0200 29238 (Lancs).

TOYOTA 901 ribber, tilt table, lace
carriage, punchcards, many extras.
£350. 0480 403096 (Cam-
bridgeshire).



Follow the dog

KNIT TWO

143 Old Road, Clacton-on-Sea,
Essex

Tel: Clacton-on-Sea 426739

OPEN 9.00am-5.00pm
CLOSED ALL DAY
WEDNESDAY

Wide range of yarns including
Bramwell, Argyll, Amberyarn
etc.

Unlimited FREE tuition with all
new Jones+Brother knitting
machines. 6123



Don't forget to
look for the dog

CLASSIFIED

ACCESSORIES

LA RIVIERE

for Blocking Cloths and Dust Covers for
ALL MAKES OF MACHINE

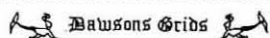
Write or telephone for details

La Riviere
67 Bartholomew Road
London NW5 2AH
Tel: 071-267 2712

13/26



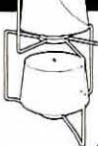
Thelma Dawson INSPIRATIONAL MAGIC



Why not have some edifying fun
looking for THELMA DAWSON's
quarter page advert somewhere in
this enterprising Magazine?

14/3

Twisting Yarn Stack



IDEAL FOR
INDUSTRIAL
YARNS
CREATE YOUR
OWN 'CHUNKY'
YARNS

£12.95 GENTLY TWISTS AND BLENDS
UP TO 3 CONES

No moving parts.
Available from your local stockist or:-
B. HAGUE & CO. LTD., M.K.M., MILE END ROAD,
COLWICK, NOTTINGHAM NG4 2DW. 2/3



Don't forget to
look for the dog

BUTTONS

BUTTONS

TRIMMINGS/HABERDASHERY
19 different styles of buttons
from 1p each, also a wide range
of motifs, rosebuds, ribbons and
trimmings. 50p stamp for list to:

ELSIE'S WOOLS

Dept MKM, c/o Yarn Market,
Dinam Park Ave, Ton Pentre,
Rhondda, Mid Glam CF41 7AT

Tel: 0443 431500

Trade enquiries welcomed

12/21

LABELS

PRINTED FABRIC LABELS

Top quality, high wash resistance
fabric labels. Capital Range
100-£13.75. 1000-£27.35. (Reprints-
£4.25 and £17.85) Also size, fibre
content labels, packaging and the
unique Printy rubber stamp.

Send stamp for catalogue and samples.

Diverse Marketing (MM)

Westruther, Gordon,
Berwickshire TD3 6NE Scotland
Tel. 05784 242

SILLYEARN PRINTERS - Printed
fabric labels and all your stationery
requirements. S.A.E. for details to:
Sillyearn Printers (Dept. M), Sillyearn
Croft, Grange, Keith AB5 3SU.

GARMENT LABELS printed on
satin-face ribbon, cards, stationery
etc. 25p for brochure. Jacqueline
Crouch, 10 Hatchway, Kirtlington,
Oxford OX5 3JS.

SEW-ON PRINTED FABRIC LABELS

You supply your own wording. We
specialise in small quantities.

Prices from

£8.50 per 100

including Post & Packaging

Send stamp for details to:

R. & H. King (MKM)

19 Tyler's Acre Avenue,
Edinburgh EH12 7JE.
Tel. 031-334 6708

9/2



Top fashion
from top yarns



CREDIT CARD
BOOKINGS

FOR ALL YOUR
ADVERTISING

TALK TO
FIONA LEWIS
ON 0789-740430
NOW!

BOOKS

BUSY BEE BASICS

Pattern Books for drop shoulder
sweaters, suits, dolmans, ribs,
cardigans, garter carriage, saddle
shoulder, summer tops and jumpers,
schoolwear. Charts for drop shoulder,
saddle shoulder, semi-set in sleeve. Full
or half scale. Knitleader instruction
book. Cut & Sew neckline templates.
SAE for price list and mail order details.

Busy Bee Basics, Brooklyn, Ruthin
Road, Bwlchwyn, Wrexham, Clwyd.
Tel: 0978 757461

14/15

Kathleen Kinder

Valley View, Station Road,
Giggleswick, Settle,
N. Yorkshire BD24 0AB

Tel: 07292-2444

BROTHER ELECTRONIC PATTERN PLAY

with Stitch World and
PPD 110 Variations for the
930, 940 and 950i.

£7.50 plus £1.00 p&p. 6/4

DIANE BENNETT

USE YOUR RIBBER
for all Japanese machines
THE PPD USERS GUIDE
for 930, 940 and 950i with PPD

SKIRTS

CHARTING DEVICES
£5.50 each inc. p&p

DOUBLE BED COLOUR CHANGER
SINGLE BED COLOUR CHANGER
GARTER CARRIAGE
CHUNKY KNITTING

£5.25 each inc. p&p

THE HAGUE LINKER £3.95 inc. p&p

BROTHER 950i, 950 and 910 TAPES
£5 each, set of 3 - £14.50

BROTHER 950i FOR 950 OWNERS
£1.90 inc. p&p

Trade enquiries welcome.

9 Huntley Grove,
NAILSEA, BRISTOL,
Avon BS19 2UQ.

8/24

BOOKS

PAM TURBETT

"KNIT, CUT AND SEW;
THE BASICS"

Learn how, using dressmaking
methods, to make beautiful clothes
from the straight lengths of fabric
which can be created on your
knitting-machine.

£5.45, post free, from Pam Turbett,
Dept. MKM, 17 Forest Rise,
Liss, Hants GU33 7AU.

Trade enquiries welcome -
Tel. 0730-893654.

13/15

JENNY ROSE MOHAIR BOOKS.

MOHAIR MAGIC 10 designs for
chunky machines. MORE MOHAIR
MAGIC 10 more designs for chunky
machines. FOUR PLY MAGIC 10
designs for standard machines.
£3.95 each post free (UK) from
Jenny Rose Designs, 12 Bercta
Road, London SE9 3TZ.

SWIFTKNITTERS CIRCULAR

quarterly postal magazine.

Regular features include
patterns by Jo Beedle and
Ann Brown plus articles on all
aspects of Machine Knitting
and Cut & Sew.

Send £5.95 for 1990 (4 issues)
or £1 for sample back issue.

SWIFTKNITTERS

131/133 Fratton Road
Portsmouth PO1 5ES
Tel: (0705) 820281

12/22

TENSION TABLES

Knit patterns in any yarn, copy
a favourite sweater or create
your own designs. Its easy
with our Tension Tables
book! From your tension sq.
the Tables show how many sts
and rows to knit, inc neck,
sleeve shapings etc. No
charting device or calculators
needed! Only £5.95 inc p&p.

CATKIN KNITWEAR
Meadow Cottage,
Greenfield Road, Burwash,
East Sussex TN19 7BX. 9/2

NEW DUOMATIC PATTERN BOOK (A)

30 various Duo patterns reprinted from Passap Knitting Machine
Journal. £4.00 plus 30p p&p.

Learn to LOVE your FORM COMPUTER

by Jack Pullan. £1.50 plus 40p p&p.

SIMPLIFIED GUIDE to PROGRAMMING the
ELECTRONIC 6000

by Jack Pullan. £6.00 plus 50p p&p.

6000 JOURNAL 12 issues. £15.00

PASSAP KNITTING MACHINE JOURNAL

(Established 1984). £6.00 for 4 issues (quarterly)

Sample copies £1.25 each (state clearly which Journal)
All above are UK prices. All available only from:

M. M. Wilmshurst, "Hawthornes", Whitecroft,
Forest of Dean, Glos GL15 4PF.

12/4

NORWEGIAN DESIGN. Genuine
Norwegian pewter clasps and
buttons in beautiful traditional styles.
Foolsap s.a.e. for free sample and
brochure. Aber Knitwear, 26 Inchlo-
naig Dr., Balloch, Dunbartonshire
G83 8JH.

CLASSIFIED

YARNS

REAL SHETLAND KNITTING YARNS

FROM SHETLAND ISLES
These are spun from 100% Pure Wool renowned for its softness.
We carry a large stock and endeavour to despatch orders by return post.
Over 230 shades in various thicknesses, including 1-ply Cobweb for fine shawls, with 100 of them coned for machine knitting.
Please send £1.50 which can be used with first order over £10.00 value, for Shade Card and price list.
JAMIESON & SMITH
(Shetland Wool Brokers) Ltd.,
FC M.K. DEPT, LERWICK, SHETLAND

EXCLUSIVE ITALIAN DESIGNER YARNS ON CONES

100% Mercerised Cotton, Angora,
100% Pure Lambswool,
SUPERKID MOHAIR, 100% Cotton and
Wool/Silk Blends. 1 to 4 ply equivalent.
For Shade Cards and Knitting Kits,
send £3.00 and large SAE to:

Nina A. Miklin
104 Biddulph Mansions, Elgin Avenue,
Maida Vale, London W9 1HU.
Tel: 071-286 1532.

2111

REASONABLY PRICED KNITTING YARNS BY POST, for shade cards please forward £1 (refundable on first order) to: Aztec Wools, 41 Oldfield Road, Sandbach CW11 9LN.

THE YORKSHIRE COAST'S LARGEST KNITTING CENTRE

APPROVED STOCKISTS OF KNITMASTER AND BROTHER MACHINES AND ACCESSORIES.

OUR WIDE RANGE OF CONED YARNS INCLUDE BRAMWELL, FORSELL, ARGYLL, YEOMAN, BRETT'S, DENYS BRUNTON, SUNBEAM, DONRAE AND KNITMASTER.

FOR ALL YOUR KNITTING MACHINE REQUIREMENTS CALL AT:
FALS GRAVE KNITTING CENTRE,
2 GLAYTON COURT,
FALS GRAVE ROAD, SCARBOROUGH,
NORTH YORKS YO12 5AW.
TEL: (0723) 354958

7116

The Viking Loom

Bramwell, Forsell Brother
King Cole, Waterwheel, Pfaff
Industrial Wool and 2/30's Knitmaster
plus lots more Hague Linker

MAIL ORDER

Knitting Club, 1st Thursday.
Machine workshops, Thursday
afternoons. Ring for details

THE VIKING LOOM
22 High Petergate
York YO1 2EH.
0904 620587

913

YARNS

EXETER MACHINE KNITTING
MAIL ORDER SERVICE
COMPETITIVE DISCOUNTS
ON ALL YARNS AND
ACCESSORIES. KNITMASTER,
JONES, BRAMWELL, ETC.
TELEPHONE FOR PRICE LIST
(0392) 211713

14114

YARNCRAFTS

Coned yarns - Bramwell, King Cole, Forsell,
Denys Brunton, Yeoman, Argyll, Twilleys etc
Knitting Machines and Accessories
also Penguin hand knitting yarns.
Private lessons given on Mondays.

16 Grosvenor Avenue, Newquay
Cornwall TR7 1BQ
Tel: 0637 875347

14119

WOOL 'N' THINGS

35 New Road, Brixham, Devon

Tel: 0803 883875

Open 9.30-5.00

EARLY CLOSING WEDNESDAY

One of the largest ranges of coned yarns in
Torbay including Bramwell, Brier Hay,
Hush Knit, Avril etc.

MACHINE SERVICING • CLUB DISCOUNTS
TOYOTA DEALER • MAIL ORDER

For a Friendly Service Come To Us

12421

I.B. ANGORA. Producer of high quality
angora fibre also angora/merino
yarn. Enquiries to 14 School Hill,
Hartshill, Nuneaton, Warwickshire
CV10 0ND. 0203 392177.

BARGAIN PRICES

Mohairs, Lambswool,
Aran, Shetlands, Cottons,
Brights, Fancies,
4 ply and 2/30 Ind:
Acrylics, etc

See Yarn Markets
Page 51

8116

YARNS

KNITWORLD

Coned yarns, knitting
machines,
all accessories.
Beginners classes held
regularly.

14 New Bridge Street,
Truro, Cornwall.
Tel: 0872 75076.

10120

Thelma Dawson INSPIRATIONAL MAGIC

Dawson's Grids

Why not have some edifying fun
looking for THELMA DAWSON's
quarter page advert somewhere in
this enterprising Magazine?

1413

From
Knitting & Sewing Centre *To*

Weston Super Mare's Premier knitting shop
Open 9 to 5 Monday to Saturday

We sell Knitmaster, Brother and Pfaff machines,
stock all major accessories and offer free tuition
on all models

We offer a clean up and repair service; Stock all
the major brand name yarns; and provide a
knitting school for those interested.

For Knitters Everywhere
come to:

50 Meadow Street, Weston-S-Mare,
Avon BS23 1QH
Tel: 0934 633783

OLICANA CRAFT YARNS

Service and prices second to none.
Bramwell, Forsell, King Cole,
Superwash plus many more.

Stockist of Brother
& Bond

Stamped large s.a.e. + £1 for
samples to:

Woodroyd Mills
South Parade
Cleckheaton
W. Yorkshire BD19 3AF

Telephone (0274) 869131.

Tuition 7112 Parties welcome

YARNS

PHONE-A-CONE

Tel: 031-228 4578

Do you want a supplier of good
quality wool? Excellent Service!
With free postage.

Give us a try, you won't regret it.

4 ply SHETLAND 84 SHADES
3 ply LAMBSWOOL 17 SHADES
2 ply COTTON 10 SHADES

TRADE ENQUIRIES WELCOME

For a free shade chart, send a
9" x 4" SAE to:

SIMPLY SHETLAND (P.A.C.)
9 West Port
Edinburgh EH1 2JA

913

WENDY WHITAKER KNITTING CENTRE

Large selection of Yarns for Machine and
Hand Knitting. Machines by Knitmaster,
Toyota and Brother.

Tuition available.
10 Market Buildings,
St. David's Road South,
(Next door to old Kwiksavve)
St Annes FY8 1TU.
Tel: 0253 711785

10120

HAND SPINNING TUITION. Have an
enjoyable weekend in the foothills of
the Brecon Beacons and learn this
creative craft. Telephone Val on
0685 874972.

Denys Brunton Designer Yarns
**The yarns that
go a long way**

Derek Robert
Sewing Machines

Largest selection of coned
yarn in Dorset

See the **PFAFF** 6000 at our
new showroom
253 Holdenhurst Road,
Bournemouth
Tel: 0202 398765

10% discount on 1-5 cones
15% discount on 6+ cones
4 ply Ambergarn Sport £2.88
(net of all discounts)

S.A.E. for Price List. 1315

HUNTERS OF BRORA MAIL ORDER SERVICE

★ ★ ★ ★

FIVE QUALITIES OF WOOLLEN YARN
OVER 250 SHADES IN STOCK
YARNS FOR

STANDARD GAUGE, CHUNKY,
JACQUARD AND HAND KNITTING

★ ★ ★ ★

Send £1.00 to the MILL for SHADE CARDS and DETAILS of
our MAIL ORDER SERVICE.

★ ★ ★ ★

T. M. HUNTER LTD, SUTHERLAND WOOL MILLS,
BRORA, SUTHERLAND KW9 6NA.

13114

**Classifieds
make
advertising
make sense**

CLASSIFIED

LOCAL SHOPS

TEASELS FOR HAND AND MACHINE KNITTERS

STOCKIST Brother, Bond, Hague,
Simpleframe.

YARNS: Bonnies, Foxstones, Bretts,
Jandis, Forsell, YMM & BMS Mohairs,
Sugar 'n' Spice.

Shetlands, Industrials, Fancies.
Coned Yarns wound down.
Free tea, coffee or chocolate!

842 High Road, London E10
081-539 7947

MAIL ORDER WELCOME
WRITE TO OR PHONE JANET
FOR DIRECTIONS 11/22

HODDESDON, HERTS June's
Machine Knitting Centre, 27 The
Drive, Hoddesdon (off Ware Road).
Telephone: 0992 466402.

**Classifieds
make
advertising
make sense**

Enfield's
Knitting and
Sewing Machine Centre

SWANKY Knitters

185 CHASE SIDE · ENFIELD
MIDDLESEX · EN2 0PT
Tel: 081-367 8793

Agents for Brother, Bond and
Knitmaster Knitting Machines.
Large selection of Coned
Yarns, Patterns and
Accessories.
Unlimited Tuition 21/4

**Machine Knitters
Paradise at
SYLVIA GOODWIN
KNITTING CENTRE**

★ ★ ★
Fashion at your fingertips
with machines and yarns

Expert tuition and
enthusiasm

"A shop with distinction"

★ ★ ★

27 Beechwood Drive,
Thornton, Nr Blackpool
Tel: 0253-853481 12/9

TUITION

PASSAP & PFAFF DUOMATIC and ELECTRONIC 6000

KNITTING TUITION by DOROTHY GILL
On Audio cassettes or by
private lessons - S.A.E. for
details to:-
185 Valley Road, Dept MKM, Streatham,
London SW16 2XH
or Phone: 081-769 3640 8/29

ATTIC WORKSHOP FOR MACHINE
KNITTING. Personal tuition on all
machines. Daily or residential,
Saturday Workshops and Summer
School. Located near Heathrow. For
more details and brochures ring
June on 0753 651910.


The yarns that
go a long way

NWRAC: 789 MACHINE
KNITTING.

PERTH ADULT EDUCATION
ASSOCIATION

Join our 3 year day-release 2
part knitting course. Study
design, tools and equipment,
measuring, stitches and
processes, and practical work.

Creche facilities available.

For an application form and further
info, Contact:- Peter Martin at
Perth College, Brahan Estate,
Crieff Road, Perth PH1 2NX.
Tel: (0738) 21171. 14/8

How would you like your
friends to remember you?



Mention The Guide Dogs for the
Blind Association in your will and you
will leave more than a good
impression; you leave a blind person
real independence.

For more information about our work
and about leaving a legacy to the
Association, write to: GDBA,
Alexandra House, Park Street,
Windsor, Berks SL4 1JR or
telephone 0753 855711

TUITION

THE FIRST OF ITS KIND IN
YORKSHIRE

Machine sales, expert tuition
Yarns and Accessories available

The Valerie Holt School
of Machine Knitting

Legram Mill, Summerville Road,
Bradford 7.
Phone: (0274) 307889 31/6

LYNN'S LODGE
IN THE GARDEN OF ENGLAND

Learn the techniques of Machine Knitting.

Personal Tuition

Most makes of machines, including:
Passap Duo 80, and Electronic 6,000

Beginners - Improvers

Daily -

Weekends - Saturday and Sunday

Weekly - Monday-Friday
Accommodation if required

10 Willow Crescent

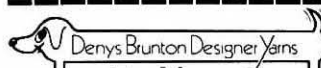
Staplehurst
Kent TN12 0QS
(0580) 891736



VISA

CREDIT CARD
BOOKINGS

**FOR ALL YOUR
ADVERTISING
TALK TO
FIONA LEWIS
ON 0789-740430
NOW!**


Fashion at
prices you can afford



WEST CHESHIRE COLLEGE

ARTS CENTRE
Blacon Avenue, Chester CH1 5BD
Telephone: (0244) 377595

CREATIVE MACHINE KNITTING
10 Week Course

Each Thursday 7.00-9.00pm
Commencing 20 September 1990

Explore the capabilities of your knitting
machine by using a variety of hand
selected, automatic patterning and hand
tooling techniques. Introduce texture into
your work by experimenting with different
yarns and stitch combinations on both
the single bed and ribber. 14/7

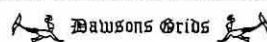
TUITION

SINGER TUITION

Expert tuition. Learn to use
your machine to its full
potential also pattern
making and cut-and-sew.

Contact Evelyn Cobb
Tel: 0634 49006
(Medway Area) 11/22

**Thelma Dawson
INSPIRATIONAL MAGIC**



Why not have some edifying fun
looking for THELMA DAWSON's
quarter page advert somewhere in
this enterprising Magazine? 14/3

MACHINE KNITTING WITH CONFI-
DENCE. Learn with qualified
teacher. All machines catered for.
Also Saturday Workshop and
Summer School. Location near
Windsor. For details and brochure
telephone Moira 0753 42063.

TUITION IN YOUR OWN HOME. Any
make. Machines also cleaned and
serviced. 30 years experience. Tel:
Wilfrid Richardson. Portsmouth
0705 828757.

St. Winifred
School of Machine Knitting

Learn with confidence to use your machine to its
full potential, under expert friendly guidance. Most
makes of machines and models taught.
(Singer specialist)

Weekend courses for Singer Machine

Local accommodation available.
Hourly and daily tuition also given. 13/4
Phone Wyn on 081-689 4677
or 081-686 8615

Discover the Joys
of Machine Knitting



with
**KAMALINI
TRENTHAM'S**

NEW POSTAL
PATTERN DESIGN COURSE
designed to give a perfect fit
to your own exclusive
knitwear

Also DAY COURSES & WORKSHOPS
★ Individual attention in small classes
★ Expert tuition on all machines
SEND FOR PROSPECTUS AND
COURSE LIST TODAY

MACHINE KNITTING & DESIGN CENTRE
31 33 Theobald Street
Borehamwood, Herts WD6 4RN
or Tel: 081-207 6557 for details 13/20

94

Why spend hours sewing seams by hand?



Now they can be professionally linked in a fraction of the time.

With the new Hague Linker, making up is a real pleasure and you can achieve that truly professional finish, too.

It's so quick and simple to use, you'll save hours of tedious hand sewing.

And because Hague are Britain's leading manufacturer of Linkers, you can be sure that their latest model

is built to the highest standards.

With either hand or electric-operated models to choose from, the new Hague Linker comes complete with a point ring measure and point guard plus a FREE booklet on Linking by Dianne Bennett.

Ask for a demonstration at your knitting machine centre or phone or write for a leaflet and nearest stockist.



◆ **Hague** ◆
LINKING MACHINES

Manufacturers of Linking Machines since 1860

Dept MKM6, Hague Linking Machines, Mile End Road, Colwick, Nottingham NG4 2DW. Tel: 0602 870031



BEST SELLERS

FROM THE **BRAMWELL** BOOK RANGE



Bramwell are leading UK suppliers of pattern books and coned yarns for machine knitting which are all available at your local stockist. Both the illustrated patterns shown here are from Bramwell's Suit Yourself Book 2.



This second book of 20 imaginative suit and dress patterns makes you look and feel great for any occasion. 44 pages, 20 in full colour, complete with punchcards, diagrams and comprehensive instructions



A delightful collection of clever motif and border designs. This successful series of books each has 36 pages in full colour and also contains basic patterns.



The basic book for beginners to machine knitting. The patterns are written in chart form and include all the shapes you need to knit a complete set of classic knitwear for all the family.



These 22 easy-to-follow patterns with very simple shapes are ideal for the inexperienced knitter. Although produced for the Swissknitter machine, the patterns are suitable for many other machines.



Bramwell CHOICE · YARNS

FW. Bramwell and Co. Ltd., Unit 5, Metcalf Drive, Altham Lane,
Altham, Accrington, BB5 5TU. Tel: (0282) 79811

U.S.A. Sole Importer: Bramwell Yarns, P.O. Box 8244, Midland, Texas 79708 U.S.A.
Canadian Sole Importer: Westrade Sales Inc., 2711 No. 3 Road, Richmond B.C. V6X 2B2, Canada.
Australian Sole Importer: Elna Sewing Centre/Tessa B Knits, 98a Norma Road, Myaree, Fremantle, W. Australia.
Nederlands excl. importeur: Empisal Breimachine Imp. Ned., Molecatenlaan 8a, 7339 LM Apeldoorn, Holland.